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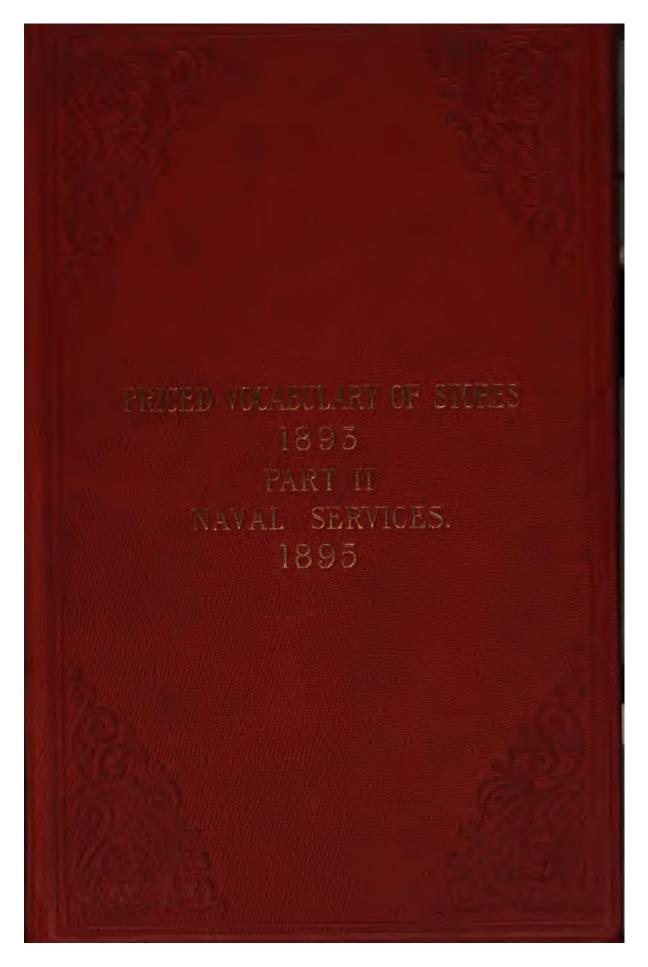
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USED IN

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PART II.—Naval Stores and Stores common to Naval and Land Services.

WAR OFFICE,

1895.



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### INSTRUCTIONS.

#### PART II.

- 1. The rates quoted in this part of the 1893 edition of the "Priced Vocabulary of Stores," which include a percentage for inspection and departmental expenses, will be charged for all issues at home stations of stores on repayment or prepayment, and for stores lost, damaged, or destroyed by neglect.
- 2. For issues of stores (other than to the Naval forces) from stations abroad an extra charge of 10 per cent. for departmental expenses will be added.
- 3. The departmental charges include all expenses incidental to receipt, inspection, storage, ordinary packing, issue, and clerical labour at the store depôts and headquarters, but not the cost of packing cases, special packing, or any freight or carriage beyond the store depôt from which the articles are issued.
- 4. The percentage on issues of stores from stations abroad will be added to claims without reference to the condition of the stores issued, but will not be assessed on charges for repairs, washing and other labour, nor on the value of stores sold by auction or tender.
- 5. The names, arrangement, and descriptions given in the-Vocabulary will be adhered to in all vouchers of account, including requisitions, accounts, and other records.
- 6. Repayment vouchers sent to the Admiralty for the recovery of the amount due will be made out by Royal Naval Ordnance Depôts on Form O—87a, and by other home and by foreign depôts on Form O—89, supported in all cases by priced receipts on Form O—16, or G. 1024.
- 7. Store Accountants will post articles as far as possible under the head and section of their store ledgers corresponding with those under which the items are priced in the Vocabulary.
- 8. Wherever stores appear in sections under which they should not be accounted for, reference is made in the second column to the section or to the page of the section wherein they should be shown in store ledgers.

#### ABBREVIATIONS.

G.G Gardner-Gatling.	N.P New Pattern.
G.S General Service.	O.P Old Pattern.
L.S. Land Service.	V.E Valise Equipment.

• •	
•	

# PREFACE.

### PART II.

- 1.—As explained in the preface to Part I, the present edition of the Vocabulary has been arranged for publication in two parts. Part I includes Land Service Stores and Stores common to both Land and Naval Ordnance Services; and Part II includes Naval Ordnance Stores and Stores common to both Land and Naval Ordnance Services.
- 2.—The double column system ("designation" and "detail") of the 1886 edition of the Vocabulary is adopted for Part II of the present edition; and attention is directed to the following information and instructions intended to facilitate references to the work.
- 3.—In the preparation of this edition, the object aimed at is convenience in storekeeping and in demanding, receiving, and issuing stores, and facility of reference to the book as a rate book.

To facilitate reference, the index has been enlarged and improved, and distinctive running headings have been added to the pages.

- 4.—In Part II the classified arrangement which was used in the 1882 edition, of placing all articles special to a particular service in a sub-section allotted to that service, has been adopted to some extent; and sets of tools, stores, and implements always issued and used conjointly have been placed together in their appropriate sections, classified as "sets" and "parts of."
- 5.—Appurtenances, spare parts, and special implements are, except in the case of R.M.L. carriages and their parts, shown under the stores to which they relate, but when such appurtenances and parts belong to more than one description of store, they are shown either under one of the stores or in their alphabetical position, with references in both cases.
- 6.—The designations in the first column have been made as short and distinctive as possible, and will generally be sufficient for insertion in ledgers, vouchers, returns and demands. In the case of demands when stores are designated by a lettered or numbered series, to prevent mistakes in issues arising from clerical errors, &c., they must contain, in addition to the designation, so much additional information

from the second column as will identify the service for which the article is required. Where stores are priced at per "set," "pair," &c., they should be further described as "sets," "pairs," &c, in ledger headings, vouchers, and returns.

- 7.—Particular attention is directed to the details in the second column, which contains the secondary services of many stores, and also the cross references indicating the pages of the sections in which the articles should be held on charge in store accounts.
- 8.—For the purpose of the alphabetical grouping of stores of like nature or similar nomenclature, the inverted arrangement hitherto adopted has been maintained in the first column, except for secondary or explanatory portions of designations; but in the second column the details are given colloquially, unless the inverted arrangement be requisite to facilitate reference.
- 9.—Those stores which are not of current supply or manufacture, the existing stock of which will not be replaced, are shown in *italics*, and should not, as a rule, be demanded.
- 10.—Although details of a useful character calculated to assist in the identification and verification of stores and their uses are given, it must be understood that information which should be found in other works is not included, and this should be borne in mind in the preparation of demands. The mere fact that stores appear in the Vocabulary, or in any particular section of it, does not justify demands for such stores if they be not sanctioned by regulation.
- 11.—The second or detail column shows in most instances all that is included in the price of the stores, and the parts and appurtenances are also separately priced.
- 12.—The system of tabulation of certain stores which was adopted in the 1886 edition in order to economize space, and to facilitate reference, is used to some extent in Part II of the present edition, and the following examples will show how such stores should be described in ledgers, vouchers, and demands.

It must be distinctly understood that the black letter headings in the rate columns form part and read in continuation of the primary designations, and must not be omitted therefrom.

Page 162.—Tools, facing, R.B.L. 40-pr., Blocks, E., 189.—Plates, clip, carriage, naval, R.M.L. 11-inch, front.

# CONTENTS.

					SEC	TION I.					PAGES
1.	SMALL ARM	8	••	••	••		••	••	••	••	1-16
2.	Small-arm	PACKA	GES	••	••	••	••	••	••	••,	17—19
3.	Small-arm	TOOLS	AND	MATE	RIALS	••	••	••	••	• •	20-27
	ACCOUTREM		••	• •	••	• •	••	••	••	••	29—31
	MUSICAL IN		ENTS	••	••	• •	.••	• •	••	• •	33
6.	Pioneers'	COOLS	••	••	• •	••	••	••	••	••.	35
					SECT	ion II.	•				
1.	FITTINGS, A	PPURT	ENANC	CES, A	ND IMI	PLEMEN	TS COL	имом	TO VAR	ious	
	NATURE				••	• •	••	••	••	••	37—38
	Ordnance,									••	39—77
	ORDNANCE,		•	•		•				• •	79—96
4.	ORDNANCE. TENANC					•		•			97—108
5	ORDNANCE,			 337 A.T	NOTE .	••	TO TOTAL	 	IND AD	DIID.	37-100
υ.	TENANCE,		··		.мон,	••	••				109—119
6.	ORDNANCE,	R.B.L	., SIG	нтя, 1	FITTING	s, and	APPUI	RTBNAN	CES		121-123
7.	MACHINE G	UNS					••		• •		125 -142
8.	AIMING RIE	LES	••	••	••	• •	••		••	••.	143-150
9.	Tools, ord	NANCE	••		• •	• •	••		• •		151—163
					SECT	ion III					
1	CARRIAGES,	TIWRE	ים פרי	LIDES			•	ישית חוש	<b>2020</b> 071	и	165204
	SIDE ARMS								••		205—219
	STORES FOR					on an on	BIOLE		••	••	221
υ.	DIOMES TOR	MUSIK		IMAGI	IOM	••	••	••	••	••	
					C	lon IV					
							-				
1.	MISCELLANE	ous si	ORES	FOR (	CARTRI	DGES A	ND PRO	JECTI1	LES	••	223
	CARTRIDGES	•				••	••	• •	••		225—248
	Ammunitio		-			••	••	••	• •	••	249—256
	AMMUNITIO					••	••	••	• •	••	257
	AMMUNITIO				ıs	• •	••	••	• •	••	259
	Gunpowde				c •	••	••	••	• •	••	261
7.	Fuzes and	TUBES	••	••	••	••	••	••	••	••	263264
					SECT	non V.					
1.	MISCELLANE	ous M	AGAZI	INE ST	ORES	••	••	••	••		265-285
	STORES FOR					••	••		••	••	287—289
						יש מזמיי	TD INC.	AND M	IINING		291—293
	STORES FOR	TORPE	DO 8	ERVIC	R, ELEC	ILLIO F	rmru (2)			• • •	201 200
4.	EXPLOSIVES				•						295—296

	,		

### Section I.

- 1. SMALL ARMS.
- 2. SMALL-ARM PACKAGES.
- 3. SMALL-ARM TOOLS AND MATERIALS.
- 4. ACCOUTREMENTS.
- 5. MUSICAL INSTRUMENTS.
- 6. PIONEERS' TOOLS.

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The several component parts of Rifles are detailed at pp. 13-15.

Rifles—Barrels.		Rate.
Designation.	Service	Detail. Per £ s. d.
tides—	C	with cleaning-rod
M.LM. { "," II	C	:: :: } each 4 10 2
M.LM. { Mark I*	C	:: ::· :: }
		COMPONENTS OF RIFLES.
ands— M.LM. rifle, Mark II	C	lower. (The upper band forms
LOWER M.LM. rifle, Mark I*	C	part of the nose cap) , 0 0 6 1 and MM. rifle, Mark I , 0 0 4 2 Mark II, III, and IV., also MM.
MH. rifle	C	Mark II, III, and IV., also MM. rifle, Mark II , 0 0 7
M.LM. rifle, Mark I*	C	without nut, screw, or swivel,
UPPER MH. rifle, Mark II	C	and III, also MM. rifle,
arleycorns, frontsight,	0	Mark II
M.LM. rifle		composite front-sights, 0 0 31
arrels, with body—	C	with back and front-sights, 1 5 7
M.LM. RIFLE { Mark I*	č	
MH. RIFLE, MARK II	C	
(v.s.)		$\mathcal{I}$

Beads—Cut-offs.		Ra	ite.
Designation.	Service	Detail. Per £	s. d.
Beads, pointer, dial sight, M.LM. rifle			
MARK I*		:: :: :: } doz.	0 0 43
Beds, backsight—  M.LM. RIPLE { Mark I*		not issued separately also MM. rife, Mark I	0 0 08
M II name Mark II	10		0 0 9 <del>1</del> 0 0 9
Blocks, breech, MH. Rifle,			
Blocks, catch, lever, MH.			0 2 9
ride, Mark II	C		0 0 5
Bodies, M.LM. rifle— Mark I*	C	not issued separately	
Bodies MH. rifle, Mark II	C	and M.H. Artillery carbine, Mark II, also MM. Cavalry	0 9 8
<b>Bo</b> lts, breech, M.LM. rifle—		carbine, Mark III, and MM.	0 5 3
MARK I*	C		0 6 0
Bolts, safety, M.LM. rifle	C		0 5 11 0 0 10 <sub>3</sub>
M.LM. RIFLE	C	and III, also all MH. carbines,	0 0 4
		and all MM. carbines and rifles,	0 0 41
Caps, backsight—  At I. M. Ryry Mark I*	lo	not issued separately	
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MH. RIFLE Caps, nose—	C	Mark II, III, and IV J	
Mark I*	C	also MM. rifle, Mark I, and MM. Artillery carbine, Mark I each	0 2 01
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MH. RIFLE, Mark II Cases, Magazine, M.LM.	C	and III, also MM. rifle, Mark II ,,	0 0 43
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MARK I*	C	:: :: :: }  .,	0 1 2
Dollars, screw, front, trigger	C		0 0 51
Covers, breech bolt, M.LM.		Mark I* and II doz.	0 0 5
rifie— Mark I*	C		0 0 7
,, II Covers, head, breech bolt,	; C		0 0 111
		Mark I*; not issued separately ,,	0 1 1
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<i>II</i>	, <b>C</b>	· · · · · · · · · · · · · · · · · · ·	

Discs—Pins.				Rat	e.	
Designation.	Service	Detail.	Per	£	8.	d.
Discs, marking, butt— .						
	. C	for service arms	doz.	0		81
STEEL	$\cdot \mid \mathbf{c}$	for D.P. arms	,,	0	0	8 <sup>3</sup>
extractors—		,				
MI.LMI. BIFLE \ TT			each	0	0	43
MH. RIFLE, "C"		Mark II and III rifles, and all MH. carbines; termed Mark III in § 4793 of L. of C		0	1	2
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	: o	steel; all MH. and MM.				
	.   -	carbines and rifles	٠,,	0	3	5
eads, breech bolt, M.LM., rifle—			"		_	
TT	$\cdot \mid \mathbf{c}$	with cover and pin	,,	0		113
,,		rifle, Mark II and III; also	,,	0	2	5 <u>1</u>
vauci 9, 1 vu, 2121		Artillery carbine Mark II and III, and MM. rifle Mark II.	,,	0	0	2
ndicators, MH. rifle		_				
		,			• ,	
Mark III	. 0	all MH. and MM. carbines	"	0	0	10
oves booksight	1	and rifles		l		
eaves, backsight—  Mark I*	. c	with cap and screw, and slide		١ _	_	
M.LM., RIFLE { Mark I*	.   ŏ	}	,,	0	1	7
MH. rifle	. C	Mark II, III, and IV	,,	0	1	8
evers, breech, MH. rifle	٠,٠	1777	1	1		
Mark II	. C	and III, and all MH. carbines; also all MM. carbines and rifles		0	1	5
inks, magazine, M.LM	.		,,,	"	_	ŭ
rifle—	_		)	1		
TT	·	on the guard swivel	3		^	61
" II	$\cdot \mid \mathbf{c}$	corresponds to the spring link } of the Mark I* rifle	doz.	0	U	6
lagazines, M.LM. rifle—		or one brain i line )				
	.   C	including platform and platform				
		spring	each	0	2	5
" II	·   C	1 . 0		_	_	^
nte rod W.LW wife	. c	spring, and pin	doz.	0		
uts, rod, M.LM. rifle uts, screw, band, upper	i i	Mark II	uoz.	"	1	-35
M.LM. ride	'. ∣c	Mark I*; also all MH. and	1			
	i	MM. rifles, and all MH.,				
		M.M., Artillery, Mark I, and	İ		^	
nto otom W IF wide Moul. IT	10	all Snider Artillery carbines	,,	0		3 4
ıts, st <b>op, MH. rifle,</b> Mark II <b>ns</b> —	O	and Artillery carbine Mark II	each	"	U	
Backsight, M.LM. rifle	C	Mark I* and II, and all MH.				
1		and MM. rifles; also MM.				
	- 1	cavalry carbine, Mark III	doz.	0	0	3
1						
Axis { Block, MH	. c	all MH. and MM. carbines	i	1 -	_	
1		all MH. and MM. carbines and rifles	,,	0	2	8
Trap, butt plate		and rifles	<b>gr</b> 088	1		

Pins—Screws.				Rate.	
Designation.	Service	. Detail.	Per	£	s. d.
Pins—continued					
BARLEYCORN, FRONTSIGHT,		Monte T#			^ 01
M.LM. rifle BLOCK, CATCH, LEVER, MH	C	Mark I* all MH. and MM. carbines	doz.	TO .	0 34
<b></b>		and rifles	gross	0	1 10}
CATCH, MAGAZINE, M.LM. rifle	C	Mark I* and II J			
M.LM. rifle	c	Mark I*		0	1 1
EXTRACTOR, MH.	C	all MH. and MM. carbines	"	"	
		and rifles	doz.	0	0 91
SPRING, PLATFORM, MAGAZINE,	C	Mark II	h	_	^ 4
M.LM. rifle	1 -	Mark II Mark I* and II; also all MH.	each	0	0 4
		and MM. rifles and MH.			
STOP, CM I M ride	0	Artillery carbine, Mark II	gross	0	1 7
BAND M.LM. rifle	C	Mark I*; also MM. rifle, Mark I, and MM. Artillery			
Upper 4		carbine, Mark I	doz.	0	0 43
(мн	C	, , , , , , , , ,			-
		Artillery carbine, Mark II and III, and MM. rifle,			
		Mark II	100	0	2 21/2
STUD, BABREL, MH	C	rifle, Mark II; also Artillery			2
		carbine, Mark II, and MM. rifle, Mark II		٨	1 10
TRIGGER, M.LM. rifle	C	Mark I* and II	"		1 10 1 5}
vets, sight, aperture, M.LM.					
ifle	C	Mark I*	each	0	0 71
ates, butt— Mark I*	c	iron \ with trap, axis pin, \		_	
a.LM. RIFLE ( ,, II	C	brass ∫ spring, and screw ∫	,,	0	2 8
MH. BIFLE, Mark II	C	and III; also all MH. carbines,			
		and all MM. carbines and		0	0 81
ates, sight, dial, M.LM.rifle—			"	0	U 03
Mark I*	C	· · · · · · · · · }		0	0 8
,,	C		"		
rifie—					
MARK I*	C		doz.	0	
,, II	C		each	0	0 4
inters, sight, dial, M.LM. rifle—				1	
Mark I*		<b></b> 1		_	0 23
" II	C	}	,,	0, .	0 37
vets Fore-end, M.LM. rifle	C	brass; Mark I* and II	(Trope		0 8
PRING, HANDGUARD	ď	brass; lower and upper; Mark I*	gross	"	<b>J G</b>
	ł	and II	100	0	0 9
ds, cleaning, MH. rifle, Mark II	10	and III	anak		1 01
ds, clearing, M.LM. rifle	1	and III	each	0	1 21
Mark I*	1	·· ·· ·· ·		_	1 0
" II	C	· · · · · · · ·	"	0	1 0
rews— (Mark I	C	and all MH. carbines and			
	1	rifles; also MM. carbines,			
BAND, LOWER, M.LM.		Artillery, Mark I, and	doz.	0	0 31
rifle		Cavalry, Mark I and II, and MM. rifles; also Snider	402.	"	. 04
( " II	C				
- "		, <i>,</i>			

Screws.			Rate.				
Designation.	Service	Detail.	Per	£	8.	d.	
Screws—continued.							
M.LM. rifle	C	Mark I*; also MH. Artillery		1			
BAND, UPPER		carbine, Mark II and III, and MM. rifle, Mark I	100	0	2	0	
MH. rifle	C	Mark II, III and IV; also			_		
RED PLOUGICHT M.T. M. vida	c	MM. rifle, Mark II Mark I* and II; also all MH.	doz.	0	0	33	
BED, BACKSIGHT, M.LM. rifle	1	and MM. rifles, and M.M.		1			
		carbines, and MH. Artillery		٠.			
CAP, BACKSIGHT, M.LM. rifle	C	carbines, Mark II Mark I* and II; also all MH.	100	0	1	10	
Car, Backstonr, M.DM. Fillo	1	rifles, and MM. carbines,					
. (36.7.35.14		Cavalry, Mark III	,,	0	1	6	
M.LM. rifle	C	Mark I* and II; also MM. rifle, Mark I, and MM.					
CAP, NOSE		Artillery carbine, Mark I	doz.	0	0	31	
(MH. rifle, short	C	Mark II, III and IV; also					
		Artillery carbines, Mark II and III, and MM. rifle,		}			
	1.	Mark II	9,	0	0	$7\frac{1}{2}$	
COVER, breech-bolt, M.LM. rifle	C	Mark I*	"	0	0	5	
CUT-OFF, M.LM. rifle Disc, marking butt	C	Mark I* and II brass; for brass and steel discs.	"	0	0	5 <u>}</u> 4∤	
EJECTOR, M.LM. rifle	Č	Mark I* and II	"	ŏ	ŏ	91	
EXTRACTOR, M.LM. rifle	Č	Mark I* and II	,,	0	0	54	
GUARD, TRIGGER, { Back M.LM. rifle } Front	C	Mark I* and II {	,,	0	0	33 41	
HEAD, BREECH BOLT, M.LM. rifle	1 -	Mark I*	"	o	ŏ	91	
		(rifle Mark II and III; also)	"				
HOLDER, ROD, MH. Short	C	Artillery carbines, Mark II   and III, and MM. rifle,	100	0	2	0	
snort	"	Mark II					
Indicator, MH	C	all MH. and MM. carbines	_,,	0	2	5	
KEEPER Stop nut, MH.	C	f and rifles	doz.	0	0	43	
Striker, M.LM. rifle	č	Mark I* and II brass; Mark I* and II; also	"	U	U	31	
PLATE, BUTT	اہا	MH. rifle, Mark IV	,,	0	0	9	
[ MH. rifle, Mark Il	O	and III, and all MH. carbines;				1	
		also all MM. carbines and rifles, and Snider (large)	100	0	9	9	
SEAR, M.LM. rifle	C	Mark I* and II	doz.	0	0	6	
Aperture, M.LM. rifle	c	for Mark I* rifles that have not					
Aperture, M.LM. rine		"Pivots, sight, aperture"; also	1				
c 70 .		Mark II	,,	0	0	31	
Dial, M.LM. rifle $\begin{cases} Fixing \\ Pivot \end{cases}$	C	Mark I* and II {	,,	0	0	3 <sup>3</sup> 7	
SPBING—	~	,	"	J	U	1	
Cut-off, M.LM. rifle	Ö	Mark I*	,,	0	0	43	
Sight Suck M.LM. rifle		Mark I* and II	"	0	0	61	
Back, M.LM. rifle	C	and MM. rifles, and M.M.	1				
		carbines and MH. Artillery	}				
Then butt plate M.T. M -: 4-	c		gross	0	1	01	
Trap, butt plate, M.LM. 1ifle Trigger, MH	č	Mark I* and II all MH. and MM. carbines	doz.	0	0	33	
	_	and rifles	gross	0	3	2	
STRAP, BUTT PLATE, M.LM. rifle	C	brass, Mark II	doz.	0	0	91	
Piling, M.LM. rifle	c	Mark II	gross	0	1	7	
				-		1	

Screws—Springs.		Screws—Springs.					
Designation.	Service	Detail.	Per	£	<u>.</u>	d.	
Crews—continued. SWIVEL—continued.							
Trigger guard { M.LM. rifle	C	Mark I*	100	0	1	5	
			,,	0	1	3	
TRIGGER, MH	C	all MH. and M.M. carbines and	doz.	0	0	7	
ears, M.LM. rifle—	İ	111105	uoz.	٠	·	•	
~~ ·	. C	}	each	0	0	7]	
,, II		Mark I* and II includes only			-	-	
ights, back—		the folding pillar	,,	0	0	8	
<b>-</b>		spring, bed screw, and spring					
	1	screw (not issued complete).					
		For rates of parts, see under alphabetical headings					
ights, dial, M.LM. rifle—		consisting of plate, pointer, spring,					
Mark I*		and pivot screw				-	
" II	C	· :: :: :: :: }	,,	0	0	10	
ghts, front —		(not issued separately)					
M.LM. RIFLE	4 -	Mark I* and II+ }	doz.	0	0	6	
ides, backsight—	C	and III and IV, "A" J					
Mark I*			each	0	0	5	
M.LM. RIFLE { ,, II		NEW THURST	,,		0		
Match shooting	10	Mark I* and II Mark II, III, and IV	"	0	0	5 <u>₹</u> 5 <u>‡</u>	
rings—			"	•	٠	٠,	
BLOCK, CATCH, LEVER, MH.	C	all MH. and MM. carbines		_	^		
CUT-OFF, M.LM. rifle	lo	and rifles Mark I*	"	0	0	4 4	
EXTRACTOR, M.LM. rifle	1~	Mark I* and II	"	ŏ	ö	7	
GUARD, HAND, M.LM. rifle—							
Lower { Mark I*	100			_	_	_	
Imper   Mark I*	C	:: :: :: }	doz.	0	1	1	
( ,, 11	IC.	Month It Ton Month II and					
LINK, MAGAZINE, M.LM. rifle	C	Mark I*. For Mark II see "Links"	١,,	0	0	61	
MAIN M.IM. rifle		Mark I* and II	,,		1	10	
PLATFORM, MAGAZINE, M.LM.	C	all MH. carbines and rifles	,,	0	1	1	
rifle—			] ;	i			
Mark I*	C	·· · · · }	,,	0	1	10	
RETAINING, BREECH BOLT, M.LM	. 1						
rifle			cach	0	0	4}	
SEAR, M.LM. rifle	C	and magazine catch, Mark I*		0	1	1	
Sight-			"		•	•	
Aperture, M.LM. rifle	. C	Mark I* and II	,,	0	0	53	
M.LM. rifle	· C	Mark I* and II; also MII. rifle, Mark III and IV, and MM.	1				
Back {	-	rifle, Mark I and II; also M.M.			٠		
	_	Cavalry carbine, Mark III	doz.	0		4}	
MH. rifle, Mark II		Mark I# and II	,,	0		10	
Dial, M.LM. rifle	10	Mark I* and II	۱,, ۱	U	0	6	

<sup>†</sup> Most Mark I\* rifles are fitted with a composite frontsight, consisting of a bed with a barleycorn inserted, and fastened with a pin. For repair of such frontsights, barleycorns and pins are supplied.

Springs—Washers.			Rate.		
Designation.	Service	Detail.	Per	£ s. d.	
Springs—continued.		·			
TRAP, BUTT PLATE, M.LM. rifle TRIGGER, MH		Mark 1* and II all MH. and M.M. carbines	100	0 ·0 3½ 1 19 10	
Stocks—		finished	100	1 10 10	
BUTT— M.T. M. wife Mark I*	c		each	0 3 1	
m.nm. 1110 ) ,, II	C	1 7 1 11 34 97 1	,,	0 3 0	
Long	C	and III; also all MH. carbines, and all MM. carbines and			
MH. rifle, Mark II	1	rifles	,,	024,	
(Short	C	and III; also MM. rifle, Mark I and II	,,	0 2 7	
FORE-END			"	0 - 0	
M.LM. rifle $\left\{ egin{array}{ll} \mathbf{Mark} & \mathbf{I*} & \dots \\ \mathbf{JI} & \dots \end{array} \right.$	C		"	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
MH. rifle, Mark II	$ \mathbf{c} $		,,	0 4 2	
Stops, stud, barrel, MH	C	rifle, Mark II; also Artillery carbine, Mark II, and MM.			
_		rifle, Mark II	doz.	0 0 7	
Strikers— M.LM. rifle	C	Mark I* and II	each	0 0 9	
MH. RIFLE, Mark II	C	and Artillery carbine, Mark II	,,	0 0 61/2	
Studs, barrel, MH	C	rifle, Mark II; also Artillery carbine, Mark II, and MM.			
		rifle, Mark II	doz.	0 0 83	
wivels— (Mark I*	C	upper band; and MM. rifle,			
BAND M.LM. rifle Mark I*		Mark I	each	0 0 44	
BAND { MH	C	lower band Jupper band; all MH. rifles and			
(m.·n	ľ	Artillery carbines; also MM.			
		rifle, Mark II, and Artillery carbine, and Snider	,,	0 0 31	
BUTT, M.LM. RIFLE	C	Mark II; also Mark I* and all	"	-	
		MH. and MM. rifles when used by Rifle Regiments and			
		Mounted Infantry; also all			
		MH. and MM. Artillery carbines.	doz.	0 2 11	
GUARD, M.LM. rifle	C	Mark I*	١,, ١	0 2 8	
TRIGGER \ MH	C	all MH. and MM. rifles also MM. rifle, Mark I	each	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
PILING, M.LM. Mark I*				0 0 31	
Fraps, butt plate, M. LM. rifie—			don	$0 \ 2 \ 1\frac{1}{2}$	
MARK I*	C	brass	doz.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Triggers—				_	
M.LM. RIFLE { Mark I*	C	:: :: :: }	each	0 0 7	
MH	C	all MH. and MM. carbines	,,	0 0 6	
fumblers, MH	C	and rifles leather, Mark I* and II	100	$\begin{bmatrix} 0 & 0 & 5 \\ 0 & 0 & 11 \end{bmatrix}$	
Wads, bolt, stock, M.LM. rifle Washers—	C		100		
BOLT, STOCK, M.LM. rifle	C	Mark I* and II; also all MH.	doz.	0 0 4	
GUARD, HAND, OR RIVET, FORE-		and MM. carbines and rifles		0 0 4	
END, M.LM. rifle	C	brass; Mark I* and II	gross	0 0 93	
SCREW, FIXING DIAL SIGHT, M.LM. ride	   C	Mark I* and II	100	0 0 4	
HI.HHE. HAG	ĺ		(	l	

Bayonets-	-Sword-l	ayoı	ıet	5.					Rate		
Designati	on.		Service		Detai	1.		Per	£	s.	d.
APP	URTEN	ANC	ES	0F	RIFLES.						
Bayonets—					ular, interch		with				
MH., Long .			С		-H., Mark		I rifle	cach	0	5	1
~ ′	• ••	••	C			• ••	••	,,,	0	0	
Screws Scabbards, bayon		••	C	triang	locking-ring ular	••	••	doz.	0	0	9
M.H. LONG SMC	ark II	••	C C	••	•••••		••	each	0	2 2	
				Scabl	mber per pard MH.						
				Mark I	Long Mark II.						
LOCKETS, MH., le	ong		c	1	1			each	0	0	8
Screwed		••	C	6	5	••	••	100	ŏ	0	
RIVETS Split		• •	C	4	4		• •	200	0	0	4
[T-head	ed [ <i>Mark I</i>	••	C	2 1	2	••	;	100	0	1	1
SPRINGS, Long	Mark II	: ::	Č	î	i i		}	each	0	0	3
MH. Short	`	••	C	1	1	••		100	0	5	11
Tirs, MH, long		••	C	1 4	1 3	••	• •	each	0	0	
WASHERS   Iron.		••	ŏ	1	1 1		••	100	0	0	
sword-bayonets-		•••						"	·	U	0
MH. RIFLE, CONV	ERTED	••	C	from	Snider, patt.	'60, for 1	MH				
				rifle	, Mark II a vord-bayone	nd III, te	rmed				
				shor	rt," in '86 ec	lition		each	0	10	6
Patt. '87	• ••	• •	C	Mark	I to IV: f	or MH	rifle,		·		·
				Mai M	k II, III; M. rifle, Ma	and IV	, and		_		_
PATT. '88			С	for M	I. L. M. rif	rk II Io Marl	. T#	"	U	13	9
		•		and	11; also M	1M Art	illery				
				cart	oine, and M	M. rifle, M	fark I	,,	0	10	7
					[						
			Ì	Number per Sword- bayenet.							
				Sw							
				z i g							
CM II											
ſМH.	• ••	••	C	1	in rough MH.	stage fo	r all				
ļ			İ		except pa						
Bolts {					Lancaste	r and S	nider				
į	( Mark T		C	1	carbine s	word-bay	onets	doz.	0	0	7
Patt. '87	{ Mark I { Mark II	· · ·	C	1	and Mark I and Mark I		}	٠,,	0	2	8
Patt. '88		•••	C	1	!		٠.	each	0	0	3 }
<b>ΜH.</b>	••	••	C	1 pair	leather; fo	or all M	IH.,		•	·	- 2
GRIPS {				1	patt. '87 carbine s	, and S	nider		_	^	٥.
Patt. '88.			$\mathbf{c}$	1 pair	wood .			pair	0	0	8
<u></u>	• • •		١ -	- L		- ••	• •	dz. prs. [	U	U	9

Sword-bayonets—Action	8.							, :	Rate	•	1
Designation.	Service			Γ	etail.			Per.	£	8.	<i>d</i> .
ord-bayonets—continued.		Number per Sword- bayonet.					-				
NUTS, { Patt. '87, Mark II BOLT   Patt. '88   MH	CCC	1 1 4	a	or all	rk III MH., I Snider	car	bine	doz.	0	1	10}
RIVETS, GRIP				'87, have	l-bayone Mark II only 2) ; sword	and bayon	III, ets )	doz. sets	0	0	41
Patt. '88 $\begin{cases} Large \\ Small \end{cases}$	C		1		rly man 1 larg			gross	0	1	1
	CCC	1 1 1	fo	nd Ma or flat upplies slips w	rk IV springs I in rec hich can	be fitt	ed	doz.	0	0	41 51
SPRINGS, Patt. '87,				to an with a	y sword flat spri	-b <b>ayo</b> r ing	et }	,,	0	0	31
Spiral { Mark II   Patt. '88   Patt. '87, Mark II   Patt. '87, Mark II   Patt.   Large   Small	00000	1 1 4 	Wi	ron; a	rk III nd <b>Mark</b> ; 2 per :		) :: ::	" 100	0	0 0 2	10} 3} 0
abbards, Sword-bayonet— MH. BIFLE, CONVERTED	C	sw	ord	tem l-bayon	ned " iet, M. 6 edition	Scabba -H. 1	rds, rifle,	each	<sub>0</sub>	3	7
	C	leath	er;	Mark bayon	I, II, I	II, and		,,	0	4	3
Patt. '88	C	leath	nber	per	••	••	••	,,	0	3	1
		Martini-Henry Biffe, Converted.	Patt. '87.	Patt, '88.							
LACES, IRON	C	4	4	4		••	••	gross	0	0	31
MH. rifle Converted	C	1			••	••	}	each	0	1	1
Patt. '87	N C C C	:: :: i	i  i 	1 2 	steel spi	rings	2 {  {	doz. each	0 0 0 0	1 1 0 0 0	6 <u>1</u>
tions, skeleton, M.LM. rifle Mark 1*	CC	with		1	usketry ••	instru	ction	,,	3		9

Bettles-	-Tube	s.								Rat	e.	
Design	ation.			Service		1	Detail.		Per	£	s.	d.
ottles, off, M.L.	-M. rif	le		c				II; with			_	
STOPPERS				C			l washer er bottle		doz.	0		5 <sub>1</sub>
WASHERS				C			r bottle		gross	ő		
mplements, act	Patt.	"A"		c	for Me	ark I*	) with	punch;				
M.LM. BIFLE	1	# Q P					(8a	d in the	each	0	5	6
	Patt.	0.	**	С	for M	ark 1 <sup>a</sup>	1.0	val Ser-				
мн.	••		••	С	all M.		d MM	. carbines		0	1	7
ags, M.H., bras	s			C	also fo	r Enf	ield pist		"			
rotectors, fron	tsight	_			and mi		ned "O.	P	"	0	0	43
	["A"			C		]		and II;		_	•	03
M.LM. RIFLE	`∥B"			C	solid di		Mark		"	0	0	33
MH. RIFLE				C	Mark 1	П, Ш,	and IV	rifle	,,	0	0	31
unches, imple M.LM. rifle	ment,	actio	m,	N	Mark I	* and	II			0	0	8
ull-throughs				C	with w	rire ga	uze; all	303-inch	,,			
CORDS				c	1 per p	ull the	angl.		doz.	0		-
GAUZE, WIRE		::		č			× 2½ in.		1 e. l	0		0 3
WEIGHTS				C	delta n	netal:	l per pu	ll-through	doz.	ő		
ibes, aiming-		1000	-		Morris		T. F.		4,2,	·	-	-3
M.LM. RIVLE				C	includi	ng ext	ractor i	ind stud,	each	,	9	Δ
MH. RIFLE	••			C	includi	ng bre	ech piec	e, bushes,	escn	1	3	0
			1	1			washer	, set nut,	,,	1	1	9
						Сом	PONENTS					
-					No. per	Tube.						
					53.7 5.							
					M.LM. rifle.	MH. rifle.						
BREECH-PIECES,	мн.			C		1		ractor and		_	<u>ن</u>	_
Busnes, MOVABI	E M.	FT.		C	1.	1	screw		,,	0	3 0	6₹ 9
SCREWS, BREECH				C		î			doz.	Ö		41
SET-NUTS, M.L				C	1	6.4.1			each	ŏ	ő	41
WASHERS,	/ Gun	metal		C	1				doz.	ŏ	2	13
M.LM. rifle	Leat	her		C	1				,,	ō		
				1		APPUI	TENANC	es.				
<b>W</b> . (0.0000 100000)	****			0								
BRUSHES, CLEAN	ING			C	for		aiming	IM.; also rifles, see	00.51.	^	•	41
Keys, MH.				С	carbine	and ri		or 45-inch	each	U	0	44
					tion	II			,,	0	0	6 <u>}</u>
Rods, CLEANING	, rifle	**	••	C				also for				-
				- 1			D	, see Mee	1 1	_		
Sights, Pobb, FA				- 1	tion	II			,,	0	0	41

Pistols.							Rate.	j
Designation.	Service			Detail.		Per	£ s.	d.
Pistols, Enfield—		B.I	. rev	olver				
MARK II	C	1	••		}	each	1 18	5
			per tol.	Components	<b>S</b> .			
•		Mk. I.	Mk. Il.					
Axis, Cylinder	c	1	1			doz.	0 2	6
BARRELS { Mark I	Č C	1	'n	not supplied	sepa-			
Bodies { ", II	CO	1	1	$\int$ rately	••	each	0 2	O <del>1</del>
CATCHES Barrel	C	1	1 1 1	towned Mark	 	"	0 0	- 1
( Morb T	C	1	_	termed Mark § 5671 of L. of I not supplied a	C	"	0 0	$3\frac{3}{4}$
CYLINDERS Mark I	CO		1	f rately	epa- {		0 0	8
HAMMERS Mark I	C	1	·: 1		}	,,	0 1	1
LEVERS Mark I	C	'n			•••	,,	0 0	- 1
Pawls	C	i	1	with swivel	•••	"	0 0	
PLATES $\left\{ \begin{array}{llll} \operatorname{Mark} & \operatorname{I} & \ldots & \ldots \\ & & \operatorname{II} & \ldots & \ldots \end{array} \right.$	C		1	•• ••	}	,,	0 1	1
RIVETS, SPRING, TRIGGER (Barrel, Mark I	C	1		••	ï	" doz.	0 0	7
joint \ ,, II	C	·:		} with eye	}	,,	0 2	9
Cap, stock { ,, II	C	·:	1	with eye	l 	100	$\begin{array}{c c} 0 & 2 \\ 0 & 4 \end{array}$	6 9
Hammer Cylinder	C	1	1	axis	••	"	0 16 0 2	4
Screws Keeper Shield Mk. I	C	1	·:		}	,,	0 3	1
Plate	C	1	2		••	,,	0 7	7
Spring, shield	C		1	•• ••	••	"	0 5	1
Strap, top	C	1	••	··. ·· ··	••	doz.	0 1	0
Trigger SHIELDS { Mark I	C	1 1	1	8118	••	each		10
( ), II ·· ··	C	·:	1		ï	"		111
RIGHTS, FRONT [ ,, II	C	·:	1		}	100	0 11	- 1
Main Mark I	C	1			ï	each		10
Springs Shield Mark I	C	'n		• • • • • • • • • • • • • • • • • • • •		,,	0 0	10
Trigger	C	·:	1	with auxiliary s	pring	100		10½ 10
STOCKS Mark I	C	1	••	finished and quered	che-	each	0 1	
[ " II	C		1 2	finished	}		0 2	-
STUDS, SWIVEL, CYLINDER	C	2 1	1		••	100 each		i

Pistols.						Rate	•	
Designation		Service	. `	Detail.	Per	£ s. d.		
Pistols, Enfield—cont	inued.							
•	( Mark I	C	with	APPURTENANCES.  eramp and one separate	į			
IMPLEMENTS, ACTION	{ Mark II	c		wdriver, for Mark I pistol	each			L ∰
Tree market		C		w drivers I and II.	,,	0		7 4 ž
JAGS, BRASS Rods, cleaning	•• ••	Ö	steel	ege 10) Pistols	,,	ŏ		5 i
Pistols, Webley		Č		I; B.L. revolver	"•	3		L
			No. per Pistol.	COMPONENTS.				
Axis, CYLINDER		C	1	not supplied separately	,,			
BARRELS		C	1	sighted	,,	0	11 2	3
Bodies		C	1	not supplied separately	,,	0	4 9	
CATCHES { Barrel Hammer		C	1 1		"	ő		Ĺ
Cups, COUNTERSUNK	_		~		".	1	-	
stock	· ••	C	1		,,			
CYLINDERS	•• ••	C	1	assembled, with axis, ex- tractor, anti-friction				
				nut, spindle, spindle				
				screw, and spiral spring	,,	0		3
EXTRACTORS	••		1	not supplied separately	,,	0		l j
GUARDS, TRIGGER	••	C	1 1		"	0		9
HAMMERS LEVERS, EXTRACTOR	•• ••	ľč	i	with spring and pin	"	ŏ		ĺł
NUTS, ANTI-FRICTION		O	1	not supplied separately	"			_
NUTS, SCREW STOCK		C	1		,,	_		٠,
Pawls Joint, axis	•• ••	C	1	•• •• •• ••	,,	0	0 10	
Spring, extra	ctor lever	Č	i	supplied in 6-inch lengths	"	"	•	•
PINS {				of "wire, steel, hard,	dozen	_		
9-1-1 1-44			,	'06-inch diameter"	lengths	0		3 5 <del>1</del>
(Swivel, butt (Axis, cylin		C	1 1		doz.	0		) <u>3</u>
1 (T	Barrel	Č	î	•• •• ••	doz.	0	2 1	
Catch { I	Iammer	C	1		,,	0		1
Guard, tri		C	2 2	•• •• •• ••	,,	0		<b>L</b> 3
SCREWS   Hammer of		C	1	•• •• •• ••	,,	ő		)
Spindle	• • • • • • • • • • • • • • • • • • • •	C	1		,,	0	3 6	3
	p, trigger		1		,,	0		1
Stock   Swivel, ha	mmer	C	1		"	0		3
SPINDLES, CYLINDER	miner	10	i	not supplied separately	each	ľ	- 7	-
Catal JE	Barrel	C	1		,,	0		3
1 (1	Iammer	C	1		,,	0		3
Springs   Extractor	lever	C	1 1		"	0		l F
Main-auxil	liaries	C	1 1		,,	ŏ		5
Spiral		C	1	for extractor spindle	doz.	0		L.
\Stop, trigg		C	1	with countemple out 1	,,	0	2 1	l 🖠
STOCKS—Sides { Left Rig		C	1	with countersunk cup with screwed cup	set	0	2 8	3
STOPS, TRIGGER	nt	ŏ	i	with screwed cup	each	0	1 (	)
SWIVELS Sutt	••	C	1	with ring }	,,	0	0 6	3
TRIGGERS	•• ••	C	1	}	İ	0	6 11	_
TRIGGERS		10	1		,,	, ,	A 11	_

Pistols.				Rate	<b>.</b>	
Designation.	Service	Detail.	Per	£	8.	d.
	N.	APPURTENANCES. with screw-driver bits	each	0	3	9
ts, screw-driver { Medium . Small . TECTORS, HAMMER	N	for drill purposes	,, ,, ,,	0	0 1	3¼ 4

ble showing the component parts of the various rifles detailed in the Vocabulary, and the number of such parts to each weapon.

			:	Rifle.		
Articles.				gazine Ietford.	Martini- Henry.	Remarks.  Components of Mark I* M.LM rifle are also for Mark I.
			I*	l. II	11	
ycorns, frontsight	• •	••	2 <b>*</b> 1		2*	*1 lower and 1 upper. for Rifles, MLM., Mark I with composite frontsights
ls, with body (includesights)	ling bac	k and	1	1	1	only.
, pointer, dial sight backsight		••	1 1 	1 1	1 1	part of Pointer. part of Barrel.
8		••	1	1 1	1 1	part of Barrel.
Stock			1 1 1	1 1 1	1 1 1	part of Leaf, backsight.
magazine		::	1 1 1	1 1 1	::	part of Magazine.
s, screw, front trigger g  Sreech bolt		••	1	1	•••	
Head, breech bolt.			1 1 1	i	••	part of Head, breech bolt,
ctors Steel			1 1	i	'n	D.P. rifles.
s { Hand (wood, includes a rivets, and washed Trigger	ers)	•••	1	1 1	'. 1	
, breech bolt	• ••		1* ··	i	i i	*including cover and pin.
tors	 csp and	screw,	·i	i	1	part of Barrel.
breech			··	 1	1	
ines		•-[	1	1*	(	including case, platform, and platform spring—sand plat

	· <del></del> ·				Life		
	Artician.				nane Suri	Bar.	Remarks.
				<u> 1</u> 0	=	<u> </u>	interestate Mark I Mark I
	( Rod						
Nuts	Screw, band, upper			-	-		
	[Stop			_		=	
	Backsight			=	=	Ξ	
	Axis & Back					1	
	Trap, butt place	••	••	Ξ	Ξ		mes it Butt puste.
	Barleycorn, franklijin	••	••	-			numposite frontsight o
	Block, caten, issue					ī	-
Pins	Catch, magazine	••			1		
	Cover, head, breech hola	••		-	-		part if Head, Treech bolt.
	Extractor	••		•	 		
	Spring, platfyrm, magazine			-	Ξ	•=	рыз и Мадалия.
	Stop, band - L. ver	• •		-	-	<b>•</b>	
			• •	-		÷	
	inger -	••	••	•=	<u>.</u>	-	
Pivot	Ingger Naght, aperture		••	Ξ	••	••	Mark I miles of late man mare have a marrew" in
Plate:	Butt	••		<u>:</u> •	<b>I</b> *	:	ni a "girna." "meināng trap, axis spring and serew.
	Sight Hal			1	:		THE RESERVE AND A
	FFM 4. magazile		••	-	:		part of Magazine.
Peint	ers, sight its melading be	a.i		-	:		men ni Sigin. Hal
Rivet	Fore-eni	••	• •	:	-		_
	jornag. alta-galiri	••	••	4	4		per a Gueri beed.
Rods.	cienting	••	• •	-	-	1	
	Burd Lower	••		-	-	÷	
	Bed backsight	••		I :	:	Ξ	meindei with Backsigh part of Barrel.
	Cap Burnghi	••	. •	:	1	:	part if heat, bucksight.
	N.s.			-	1	-	-
	Cover, present tout	••	• •	2			
	Caratte	••		1	i		•
	Disc. marking, but	••	••	1	••	••	
	Electric	••		Ţ	1	••	
	Extractor Back Guard trigger Front	••	••	I	ļ		
	Guard trigger - Breed	••	••	:	:		
	Head, been bold	• • •	•-	ì			
Seres		••	••		•••	1	
	Holder, rod - Long Snort	•••	•••	••	•••	ī	
	Intimace		••	••	••	ī	
	Kengan o brogging the			••		ì	
		••	••	Ţ	1		
	Place bott	••	••	2	2	2	
	و يملوه	••		_	1	••	AND SECTION
	Chiperiore Baba -	•	••	<u> </u>	1	••	*Mark I. risks of early: facture have a "pivo stead of a "screen."
	e firms			1	1	••	
	27.45 PTM			_	1	••	ran of Sight, dial.
	5. 45-45°			. 1		••	
	Agricage Agrica Sank	134		1	1	••	
	Agr. My take I		••	1	1	1	
	Trop. vict. ja		••	1	1	••	part of Butt plate.
	Tragger	••	• •	. ••	••	1	

							Rifle.		,
	Ar	ticles.					gazine letford.	Martini- Henry.	Remarks.
						I*	II	II	Components of Mark I* M.LM rifle are also for Mark I.
	(Strap, but	tt, plate				••	1		
rews -	1 r	Piling		••	• •		1	1	
CW8 -	ן ביייייט ן י	Trigger	guard	••	• •	1	1	1	
	[Trigger		• •	• •	•	••	••	1	
ars .	• ••	••	• •	••	• •	1	1	••	1
	Aperture	::	• •	• •	• •	1	1	••	
hts	Dial (incl		plate,		inter,			i	
1.	spring, a	-		w	••	1	1	1	
	Front	••	• •	••	••	1 1	1 1	1	part of Barrel.
ues, Di	icksight   Block, cat	al. law	••	• •	•••	_	1	li	part of Leaf, backsight.
	Cut-off	cn, leve	:I	••	• • •	1		1 -	
	Extractor	••	••	••	•	i	i	1 ::	1
	í	r T	ower	••		ī	ī		11
	Guard, h	ดทผ <	pper	••		î	Î		} part of Guard, hand.
	Link, mag		(Por	• • •		î	ī	::	1
	Main		•••	• • • • • • • • • • • • • • • • • • • •		ĩ.	ī	1	
ings <				• • • • • • • • • • • • • • • • • • • •		ī	Ī		part of Magazine.
	Retaining					1	ī		F
	Sear	´ • •	<b></b>			1	1	1	
	(-	Apertur	е.,	• •	• •	1	1	1	
	Sight { ]	Back	• •	• •	• •	1	1	1	part of Barrel.
		Dial	••	••	••	1	1		part of Sight, dial.
	Trap, but	t, plate	••		• •	1	1	••	part of Butt, plate.
	Trigger	• •	• •	• •		• •		1	
cks -	Butt	• •	• •	• •	•••	1	1	1	
	Fore-end	• •	• •	• •	•••	1	1	1	
	ıd, barrel	• •	• •	• •	••	•:	1	1	1
ikers		• •	••	• •	•••	1	1	1	
as, ca	rrel	• •	••	••	• • •	•;	1 ::	1	
	Band Butt	••	••	• •	• •	1 1*	1 1	1 1*	#T):0
lwale !	Dutt	••	• •	••	•••	1.4	· 1	1**	*Rifle regiments and Mounte
ivels <	   Guard, tr	iaacn				1		1	Infantry only.
	Guard, tr.   Piling	igger	••	••	• •	1	i	_	
me h	itt, plate	••	• •	••	••	i	li	••	next of Posts whole
ggers		••	• •	••		1	1	i	part of Butt plate.
mbler		••	••	••	• • •		1	i	
	lt, stock	••	••	••		'n	i	1 -	
,	Bolt, st	_	••	• •		i	î	i	1
_	Guard				-end	10	10	·	8 on hand guard, forming pa
shers	۱ ۲ <b></b> ۲,			,	Ju		-0	"	of it, and 2 on fore-end.
	Screw, i	fixing, d	ial sig	ht		1	1		or 10, and 2 on lore-end.

Axes - Scabbards					Rate.	
Designation.		Service	Detail.	Per	£ s.	d
Axes, boarding		N	handled, Mark I and II	each	0 4	
Pikes, boarding Swords—	••	N		22	0 19	6
DRUMMERS		C	and band and buglers, Line			
			regiments; brass hilt with buff	,,	0 10	7
(27-inch, Mark II		N	iron hilt, 27-in., Mk. I, with	"		
NAVAL Patt. 189		N	steel hilt, 28-in buff	,,	0 9	_
Practice		N	iron hilt, 251-in., Mark II	"	0 3	-
PIONEERS			saw back, brass hilt, with buff	"	1000	
			piece	,,	0 15	5
			COMPONENTS.			
BUFF-PIECES, naval		N	1 persword; 27-in. Mark II, and			_
			part. '89	doz.	0 0	5
Scabbards, sword— Drummers		C	and band and buglers, Line			
DALMARAS			regiments; leather, brass-		0.4	
Name 127-inch, Mark II		N	mounted	each	0 4	
NAVAL Patt. '89.		N	black leather, steel-mounted	22	0 5	4
PIONEERS			leather, brass-mounted	"	0 5	10
			rd.			
			bed of so Components.			
Lockets-			- 1	1	0.1	-
Drummers		V	1 brass	. ,,	$\begin{array}{cc} 0 & 1 \\ 0 & 1 \end{array}$	7 7
Naval \ \begin{cases} 27-inch, Mark \\ Patt. '89 \end{cases}.		N	$\left \begin{array}{c}1\\1\end{array}\right $ steel, with 2 springs	"	0 1	8
Pioneers	•		1 brass	"	0 1	
TIPS-			_		۰ ،	,
Drummers			1 brass	>>	0 1	4 81
Naval { 27-inch, Mark Patt. '89		N	$\left  \begin{array}{c} 1 \\ 1 \end{array} \right  $ steel $\left\{ \begin{array}{cccc} \end{array} \right.$	"	0 0	8}
Pioneers		C	1 brass	"		11 ž

Section I.
2.—SMALL ARM PACKAGES.

				Rate.	
Cases—Chests.		D. "	Per	Plain.	Prepare for Foreign Service.
Designation.	Service.	Detail.		£ s. d.	£ s. d.
Cases—	<u> </u>	wood, with fittings			
10 RIFLES, M.LM	0	)	each	1 2 3	1 8 4
8 ,, ,,	C	for Mark I* and II M.LM.	,, [	0 19 7	1 5 3
6 ., "	Č	rifles; suitable also for all	,,	0 17 5	1 2 7
4 ,, ,,	C	MH. and MM. rifles	,,	0 14 8	0 19 4
2 , ,	C	J	,,	0 11 0	0 15 3
10 Rifles, MH	C	•• •• •• •• ••	,,	0 9 10	0 15 11
9 ,, ,,	C		,,	0 9 6	0 15 4
8 ,, ,,	C		,,	0 8 11	0 14 (
7 ,, ,,	C		,,	0 8 4	0 13 9
<u>6</u> ,, ,,	C		,,	0 7 8	0 12
5 ,, ,,	C		,,	0 6 11	0 11 9
4 ,, ,,	C	•• •• •• ••	,,	0 6 1	0 10 9
3 ,, ,,	C		,,	0 5 3	0 9 8
2 ,, ,,	C		,,	0 4 7	0 8 10
1 Rifle ,,	C		,,	0 3 11	074
20 BARRELS M.H	C	carbine and rifle	٠,,	0 7 10	0 11 9
[M.L.M., patt. A.	C	Mark I* and II, with bodies	,,	0 13 6	0 17
200 BAYONETS, MH. LONG	C		,,	1 4 0	1 10 1
150 Bayonets, MH., long	$\boldsymbol{c}$		,,	1 1 5	167
100 ,, _ ,,	C		,,	0 13 2	0 17 6
20 Pistols, Enfield	C		,,	0 9 11	0 13 (
10 ,, ,,	C		,,	070	0 9 9
20 ,, WEBLEY	C		,,	0 10 11	0 14 10
200 Sword-bayoners, patt. '88	C		,,	1 3 7	174
200 SCABBARDS, SWORD-BAYONET,	ايرا				
PATT. '88	C	•• •• •• ••	,,	0 12 8	0 16 9
180 Scabbards, Sword-bayonet,					
patt.'88	c		,,	0 12 3	0 16 0
hests, Rifle—	_	20 arms	i	1	
ſ" <b>A"</b>	c	Mark I* M.LM. rifles only. Termed "M.LM., Mark I,"	;		
6,771	اہ	in § 5927 of List of Changes	,,	1 2 1	186
(With fittings { "B"	c	Mark I * M.LM. and all MH.	1		
l i		and MM. rifles. Termed		Ţ	
[ [		"M.LM., Mark II," in § 6533	1		
	_	of List of Changes	,,	1 6 10	1 13 3
M.LM. { ("C"	C	Mark I* and II M.LM., and	ļ		
		all Marks of MH. and MM.			
		rifles	,,	1 8 3	1 14 8
Without \( \bigcup_{\text{``B''}} \).	C	also MH	,,	0 16 8	1 3 1
fittings ["C"	C	, •• •• •• ••	,,	0 16 11	1 3 4
MH. \ With fittings	C		,,	109	1 6 10
Without fittings	C	See "M.L-M., without fittings,	1	•	

Axes—Scabbards.				Rate.
Designation.	Service	Detail.	Per	£ s. d.
xes, boarding Pikes, boarding	N	handled, Mark I and II	each	0 4 <b>3</b> 0 19 6
Drummers	c	and band and buglers, Line regiments; brass hilt with buff		0 10 7
	N	iron hilt, 27-in., Mk. I, with and 29-in. converted buff	,,	0 10 7
NAVAL Patt. '89	N		"	0 14 6
70 (1	N	iron hilt, 251-in., Mark II	,,	0 3 2
<b>-</b>	C	saw back, brass hilt, with buff	"	
•		piece	,,	0 15 5
·		Components.		
Buff-Pieces, naval	N	1 persword; 27-in. Mark II, and patt. '89	doz.	0 0 53
cabburds, sword—		parts on		
	C	and band and buglers, Line regiments; leather, brass- mounted	each	0 4 6
N [ 27-inch, Mark II	N	1	,,	0 6 7
NAVAL Patt. '89	N		,,	0 5 4
PIONEERS	$\cdot \cdot   \bar{\mathbf{c}}$	leather, brass-mounted	"	0 5 10
		The part of the pa		
Naval 527-inch, Mark II	C		· "	0 1 7 0 1 7
_ [Patt. 89	$\begin{vmatrix} \mathbf{N} \\ \mathbf{C} \end{vmatrix}$	1   1   1   1   1   1   1   1   1   1	"	0 1 8 0 1 1I
Pioneers TIPS—	0	1 brass	"	J 111
Drummers	c	1 brass	,,	0 1 4
5 au 1 7 75 7 77	N	1 1 1	",	0 0 81
Navai   Patt. '89	$ \mid \mathbf{N}$	$\begin{bmatrix} 1 \\ 1 \end{bmatrix}$ steel $\{$	,,	0 0 8
Pioneers	C	1   brass	,,	$0 \ 0 \ 11\frac{1}{2}$

Section I.
2.—SMALL ARM PACKAGES.

				Rate.	
Cases—Chests.	1		Per	Plain.	Prepare for Foreign Service.
Designation.	Service.	Detail.		£ s. d.	£ s. d.
Cases—	İ	wood, with fittings			
10 Rifles, M.LM	0		each	1 2 3	1 8 4
8 ,, ,,	C	for Mark I* and II M.LM.	,,	0 19 7	1 5 8
6 , , ,	C	rifles; suitable also for all MH. and MM. rifles	,,	$\begin{array}{ccccc} 0 & 17 & 5 \\ 0 & 14 & 8 \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
_	⊹Č	Mi11. and MiM. Fines	,,	0 14 8	0 15 8
2	C	,	,,	0 9 10	0 15 1
9 ,, ,,	C		,,	0 9 6	0 15
8 ,, ,,	C	•• •• ••	,,	0 8 11	0 14
7 ,, ,,			,,	0 8 4	0 13 9
6 ,, ,,	; C		,,	0 7 8	0 12
5 ,, ,,	C		,,	0 6 11	0 11
4 ,, ,,	C		,,	0 6 1	0 10
3 ,, ,,	_		,,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0 9 8
2 ,, ,,	$C \\ C$		,,	0 4 7 0 3 11	0 8 10
"(M.H	C	carbine and rifle	,,	0 7 10	0 11
20 BARRELS M.L.M., patt. A.	C	Mark I* and II, with bodies	,,	0 13 6	0 17
200 BAYONETS, MH. LONG	C		"	1 4 0	1 10 1
150 Bayonets, MH., long	C		,,	1 1 5	167
100 ,, ,,	C		,,	0 13 2	0 17 6
20 Pistols, Enfield	C		,,	0 9 11	0 13 (
10 , ,	C		,,	0 7 0 0 10 11	0 9 9
20 ,, WEBLEY	C		,,	1 3 7	0 14 10
200 SWORD-BAYONETS, PATT. '88 200 SCABBARDS, SWORD-BAYONET,			"	1 0 7	1 / 1
PATT. '88	C	• • • • • • • • • • • • • • • • • • • •	١,,	0 12 8	0 16 9
180 Scabbards, Sword-bayonet,			"		
patt. '88	C		,,	0 12 3	0 16 0
hests, Rifle-	i	20 arms			
ſ" <i>A</i> "	C	Mark I* M.LM. rifles only.			
	į	Termed "M.LM., Mark I,"	-		1 0 6
CWIAL CALINAS I " D"	0	in § 5927 of List of Changes Mark I* M.LM. and all MH.	"	1 2 1	1 8 6
With fittings { "B"		and MM. rifles. Termed		.	
1 1	1	"M.LM., Mark II," in § 6533		}	
1	İ	of List of Changes	,,	1 6 10	1 13 3
M.LM. ⟨ "C"	·C	Mark I* and II M.LM., and	"		
ĺ		all Marks of MH. and MM.		1	
	! -	rifles	,,	1 8 3	1 14 8
Without \( \begin{aligned} \cdot B \\ \cdot \cdot \\ \cdot \cdot \\ \cdot \cdot \\ \cdot \cdot \\ \cdot \cdot \\ \cdot \cdot \\ \cdot \cdot \\ \cdot \cdot \cdot \\ \cdot \cdot \cdot \cdot \\ \cdot \cdot \cdot \cdot \cdot \\ \cdot \cdo	C	also MH	,,	0 16 8	1 3 1
	C		,,	0 16 11	1 3 4
MH. { With fittings Without fittings	$\begin{bmatrix} c \\ c \end{bmatrix}$	See "M.L-M., without fittings,	,,	1 0 9	1 6 10
(wunout pittings		patt. B"	!		
	1	P	!		

	d.		<del></del>			4 + 0 4 0 9 4 V	4 4 10 8 20 0		10 5 01	6 10	8 1 CT 7	6 11	7 11 8 8
Bate.	<i>d</i> 3	 				តានានា	4 4			0	· ·	• •	0 18
•	Per			-		8 : : : -,	 /						
	Detail.	FITTINGS.				also for "A" and M.H. Previous- $ \begin{array}{c} \text{In termed} \\ \text{No. 1} \end{array} $	and M.H Previous- also for "A" and M.H. Py termed No. 2	$M.H.$ $P_1$	with "Batten, plain, No. 3	and MH. onest. Lermed Battens. arm, chest, sword-bayonet, plain, rifle, centre rack, MH., in '86 edition	for screening to top batten of MH. rife chest, when long bayonets are	Termed "Battens, Used for gen- arm-clost, plain, purposes in	
. :		- 1	No. per Chest. Biffe.	M.LM.	W C				· · · · · · · · · · · · · · · · · · ·	:	.:	::	:
	Bervice					0000	000		<u>s</u>	3	00 - •	00	<u>_</u>
Battens-Slips,	Designation.				Battens— Bridgen—	Chest, $\left\{ \begin{array}{l} M.L.M. \\ M.H. \end{array} \right\}$	. Middle, chest, rifle, M.LM	Top, chest, rifle $\left\{ \begin{array}{l} \text{M.LM.} \\ \text{M.LM.} \end{array} \right\} \left\{ \begin{array}{l} \text{H.B.*} \\ \text{M.LM.} \end{array} \right\}$		For rack, MH. rifle bayonet points, M.LM.	Chest, rifte, MH., for top batten C	174 in. × 14 in. × 4 in 174 in. × 14 in. × 4 in	4 in. × 4 in. × 4 in

Hoards, arm-chest 174 IN. × 64 IN. × 4 174 IN. × 84 IN. × 4	174 1N. x 64 1N. x 8 1N. 175 1N. x 8 1N. x 8 1N.	: : % %	::	30	::	::	::	::	used for making partitions in chests without fittings	n chests			10	<b>⊢</b> 4	
Cleats, arm-chest, notched COMMON	COMMON  Common parts of barn ( Date to be be be be be be be be be be be be be	tched —	900	00	: -	: `	:`	:	attens	:		0	7	11	
nots	•	{ M.	MH. riffe C	00	* :	Ť 63	P 63	:07	in 2 pieces. Termed "Cleats, arm- chest.notched MH" in '86 edition	sts, arm-		•	4	œ	
Fillets— For batte	Illets — For battens, chest, rifle, M.LM.	le, M.LM	:	၁	æ	12	12	<b>o</b>	and MH. Termed "Fillets bridge,"	bridge,"	:	•	٠ .	, -	
CORNER, ch	CORNER, chest, rifle, M.LM.	LM	:	င	4	4	4	4	and MH.	::	2 2	0	က တ	40	
M.LM. { "B"	B	:::	:	: :	-	-	:-	-	" A," and MH		•	18 17	17	F 0	
Racks—	•	: _	C	<u> </u>	: :	: =	٠ :	: :	and MH. chest. Termed " Backs.	" Racks.	2	91	3	<b>5</b>	
MH. RIFI for M.L.	MH. RIFLE BAYONET POINTS, for M.LM. rifle chest	POINTS,	ı		:			:		мн.,"		67	Ħ	. 01	
	Chard, rifte, chest, M.H. C	, chest, M.	" C".	ဝ်ဝ	::	::	٦:	: 3	to be replaced when worn out,	out, by	: 2	တ	9	81	
						-			"Racks, sword bayonet, patt. hilts for chest, rifle, M.LM.	att. '88, -M. B."	•	0	19	6	
BAYONET	٣	Hilts, for chest, rifls.	for [" 4" C	00	61 6	: 8	: :	: %	also " A" and M.H.	: :				11	
	Patt. '88   P	M.LM. Points, for		20	: গ	3 3	οN :	::		:::		-		4	
:	ابر ابر ا	chest, rifle, M.LM.	~		:	:	61	:	:	<del></del>		-	0	<u>ط</u> .	
Nips, butt, chest, ride-	chest, riffe-	#e- 4 B*	:		10	:=	:	::	also " 4" and W. H.	: :		00		90	
M.H.		"o" "o"	: :	000	· : :	::	9:	2 : 2				00	0 16	000	
				-	-						- ·				_

\* Should be used to replace the corresponding fittings of M.L.-M, "A" and M.-H. rifle chests, when the old stock of special fittings for these chests is exhausted.

Section I.

# 3. SMALL ARM TOOLS AND MATERIALS.

Cases—Brushes.										Rate.			
	Designati	ion.		Service.		Det	ail.			Per	£	8.	d.
					1. ?	rools	<b>J.</b>						
RSCS, S.A. Wls—	tools a	nd mater	ials	C	tin lined	; empt	у	••	••	ea ch	0	12	5
BLADES, A	RMOURE	RS		$\mathbf{c}$	6 to a se	t, trian	gular j	poin <b>t</b>	••	doz.	0	0	4
*HANDLE	S, BRAD 8	small		$\mathbf{c}$	4 inch, r	ound e	nd, for	r hand	• •	,,	0	1	0
its, solde				C	armoure			l	••	each	0	1	- •
locks, de				$\tilde{\mathbf{C}}$	metal, fo			••	••	,,	0	4	_
ettles, gu				$\mathbf{c}$	sal-amm			rers	••	,,,	0		10}
<b>oxes,</b> oilst				$\mathbf{c}$	tin, flat,			••	. ••	doz.	U	Ţ	11
races, ar	mourer	8	••	$\mathbf{c}$	and SAD			ERS; i		,	_	,	c
D			ļ		121-in		••.	••	• •	each	0	4	6
BITS-		_		ام	one of e	ach to a	ı eet			1	_	Λ	ρı
	sink, ros			C	••	• •	••	••	••	"	0	0	61
M:-H		f breech b		c							0	1	1
мп	l-round			č	••	••	••	••	••	"	ŏ	ō	
Rimer -				č	••	••	••	••	• •	"	ő		
TAUTHET,	5-squar			$\ddot{\mathbf{c}}$	••	••	••	• • •	••	"	ŏ		•
		late screw		č	ֈ-inch	••	••	••	• • •	"	ŏ	2	_
	Cutter,		1	c	also for			na.cha		,"	١	_	- 1
		idge head.		-		$\frac{5}{10}$ -inc	h roun	ıd stem	,"	,,	0	0	91
		leaning ch		C	Mark I						i	_	
	M.L		į			.; also					1		
	1					k cartri					ļ		
Screw-	}				and M	1M.		•••	••	,,	0	1	21
driver	)	<b>M</b> .L <b>M</b> .	rifle .	C	Mark 1						(		
		İ	Ì			fM.;				i	1		
	Stock	Į.	İ	l		, brace,					ļ		
	bolt	ļ	l			in §6					1	-	_
	!	70		_		ges, witl		il colla	r	,,	0		
		(MH.	••	C	with me			••	• •	,,	0		
Ø · · ·		ut, MH.	••	C	notched			••	. • •	,,	0		10
Spoon			•••	C	‡-inch,	with col	iar	••		,,	0	0	3
Braces, c	_			C	! :					doz.	0	2	8
Bits, scr		rers MH				nola . er	nall bi	iada		doz.	. 0	Z	ø
vacues,	er mayu		ا ٠٠٠	V.		ned on							
						ch from				1	,		
						le, 41 in				each	O	0	6
rushes					!	, - 2			• •			•	_
HARD, AB	MOURER	.s		C	oblong,	71 in. >	< 21 ir	., flat	wood				
•					back	••		•••	•••	,,	. 0	2	0
		Hard		C	1)					"	1		
LATER D	OLISHING	₃ { Midd	ling	C		r, armo	u <b>rers</b>	••	• •	,,	0	4	0
DAIME, I			- 1	C						1 "	1		

Tools marked thus \* are common to armourers and other artificers.

			1			
Designation.	Service	Detail.	Per	£	ş.	<b>d</b> .
		1. TOOLS—continued.				
ashes—continued.	1	•	1 1	1		1
CRATCH			. each	0	3	5
Shoe, blacking	$\cdot \mid \mathbf{c}$		. ,,	0	0	44
Vire, M.LM. rifle	$\cdot$ C	for Rod, cleaning, armourers	,			
•	!	M.LM. rifle; also all .303-inc	h	ĺ		
		carbines and rifles	. ,,	0	0	51
rnishers—	İ	steel, armorrers				ĺ
LAT	. C	41-in. × 1-in. blade; handled.	. ,,	0	1	3
)VAL	. c	10-in., including tang; unhandle		0	2	5
RIANGULAR	. C	3%-in. × %-in. blade; handled.		0	1	3
ans, oil, lubricating, armoure		tin, conical, with screw nozzl				
<b>2</b> ,	!	and handle	. ,,	0	0	$3\frac{3}{4}$
isels	İ		"	i		•
.C 3 .L1.	.   C	۱٦	را "	0	0	4
	. C	handled, blades having a tang		0	0	4
17	$\cdot \mid \mathbf{C}$		[] ,,	0	0	31
	. C	armourers	. ,	0	0	6
_ #7 in x 9 in .	. C		. ,	0	0	64
TAND COLD 4	. C	1	"		_	_
13	. C	armourers	,,	0	0	6
ıms, armourers, vice	. c	12	. pair	0	1	6
	. C	1 0 1	doz.	0		9
tters—		_		1		
	. C	11 inch cutting edge, to fit in		1 _		٥.
	. i	socket of anvil	each:	. 0	0	81
Countersing, cartridge head				1 -	_	o
МН	C	with gauge	•• ,,	0	8	8
ifts—		1	<b>a</b>			
M.LM. Mark I		beech-wood	U	1 0		<b>#</b> 5
FORE-END { rifle \ , I		1,,	" ام	0	0	5
( MH.	·   c	box-wood	۱ ا	1 .		7
MAGAZINE catch-pin, M.LM. rif	le C	Mark I* and II	•• ,,	0		
SIGHT AXIS PIN, M.LM. rifle	0	TE " " " " " " " " " " " " " " " " " " "	·: ان:	0		
	$\cdot \cdot \mid \overset{\mathbf{C}}{\mathbf{C}}$		,,,	U	, 0	10
Ilamel	с		<b>⊀</b>			
*	i	Mark I* and II; with hol-	. 1 1	0	0	8
ivens constr		$\frac{1}{13}$ -in. roint J low ends	"	"	, 0	O,
ivers, screw—	o	₹-inch, flat stem	doz.	0	3	9
.   125 ¥	10		.	l ŏ		
1 40 33	0		,,	l ŏ		10
EXTRACTOR AXIS, M.LM. ride			d "	"		
MAIBACIUR AAIO, M. MMI. PIUC	~	ferrule	each		) 'ሰ	6
FORK, DIAL SIGHT, M.LM. rifle		1 =	_	١, ١		•
CORR, DIAL SIGRI, BL.LBL. FIRE		bayonet, patt. '88, with hand				
		and ferrule	1	1	) 1	. 2
cers, M.H	c	1	in "	"	•	_
		tumbler	,,	10	0	9
les—		special	"		_	
( Bent 4-inch	ˈc		,,	10	0	3
ARMOURERS,   Flat. back, 5-inc			,,	1	_	
Plain, back, 4-in			,,	0		
*Bastard		1	"	1		
[12-inch	0	)	,,	1	0	6
Flat 8-inch	0	;	,,		) (	
	0		doz.	. 1 (	) 2	0

Tools thus marked \* are common to armourers and other artificers.

### Section I.

### 3. SMALL ARM TOOLS AND MATERIALS.

Cases-	Cases—Brushes.			Rate.								
Desi	gnation.	Service		Det	ail.			Per	£	8.	d.	
			1.	TOOLS								
Cases, S.A. too \wls—	ls and mater	rials   C	tin line	d; empt	<b>y</b>	••	••	ea ch	0	12	5	
BLADES, ARMO		C	6 to a s	et, triang	gular	poin <b>t</b>	••	doz.	0	0	4	
*HANDLES, BR		C	4 inch,	round er	id, fo	r hand	••	,,	0	1	0	
lits, soldering		- :· C		ers, copp			•••	each	0	1	51	
locks, depres		10		for tumb			••	,,	0	4	4	
ottles, gutta p		C		noniac, a			••	ς,,,	0		101	
loxes, oilstone		C		, circular		30	••	doz.	0	T	11 ¦	
races, armou	rers	C		DDLETRE		•	- 1	1	•	4	6	
Віта-		1	121-i	nen each to a	··	••	•• !	each	0	4	0	
Countersink, Mill, knuckl	rosee of breech b	lock,	one or	each to a	eet	••	••	"	0	0	61	
МН		C		••				,,	0	1	1	
	ound	C		••	••	••		,,	0	0	21	
Rimer 44-se	quare	C		••	• •	• •		,,	0	0	21	
	uare	C	••	• •	• •	• •		,,	0	0	4	
	tt plate screw	C	}-inch	• •	• •	• •		,,	0	2	01	
	ter, counters		alsofor	" Stick,	cleani	ng,char	nber,					
	rtridge head, l		МН	L. 30-incl	l roun	d stem	"…	,,	0	0	91	
Sti	ck, cleaning cho	mber C		and II							- 1	
1 1	I.LM.	i		[.; also f							1	
g		ŀ		k cartri	dge h	ead, M	H.			_		
Screw-	CMTM	la		И.∙М.	•	. ••	••	,,	0	1	21	
driver	M.LM.	rine. U		l and								
04.				ИМ.; t							1	
Sto	ck ; olt }		screw	, brace,	remo	ving s	tock				į	
"	016			'in §6				1	_			
1	MH.	0		gee, with		r collar		"	0	2	9	
Sto	p nut, MH.	6		etat corra l edge		• •	•••	"	0	2	3 101	
Spoon	L man mr. mr.	č		with coll	 ar	••	••	"	0	0	3	
Braces, carpe	nters—		#-Inch,	with Con	ar.	••	•••	,,	v	U	9	
Bits, screwdi		c						doz.	0	2	8	
roaches, arm				hole; sn				uoz.	v	_		
			1 1 in	ch from	end :	with w	boo	'			1	
rushes—			hand	le, 41 inc	h wit	h ferru	le	each	0	0	6	
HARD, ARMOU	proc	0	oblose	71 :	01 4	<b>a</b>					1	
HARD, ARMOU	•• 644		oblong,	1 2 In. X		., nat w	700a				•	
	( Hard	c	back	••	••	••,	••	"	0	2	0 ;	
LATRE, POLISE			circula	ır, armou	rers	••		,,	0	4	0	

Tools marked thus \* arc common to armourers and other artificers.

Brushes—F	iles.		Rate.
Designation	on.	Service	Detail. Per £ e. d.
			1. TOOLS—continued.
rushes - continued.		1 1	1 1 1
SCRATCH	• • •	C	each 0 3 5
*SHOE, BLACKING		C	
WIRE, M.IM. RIF	LE	C	for Rod, cleaning, armourers, M.LM. rifle; also all 303-inch
mm fall and			carbines and rifles , 0 0 54
urnishers— Flat		c	steel, armorrers
OVAL	•••		$4\frac{1}{2}$ -in. $\times \frac{1}{2}$ -in. blade; handled, 0 1 3 10-in., including tang; unhandled 0 2 5
TRIANGULAR		č	$3\frac{3}{4}$ -in. $\times \frac{3}{8}$ -in. blade; handled., , 0 1 3
Cans, oil, lubricat			tin, conical, with screw nozzla
hisels		i	and nandre ,, , 0 0 34
∫3-inch		C	[] ,, 0 0 44
*FIRMER { }-inch		C	handled, blades having a tang \ , 0 0 4
( 4-inch		C	J
	$1. \times 7\frac{1}{2}$ in.	C	armourers, 0 0 6
	in. × 9 in. ı. × 7 in.	C	$\begin{bmatrix} \dots & \dots & \dots & \dots \end{bmatrix}$ , $\begin{bmatrix} 0 & 0 & 6\frac{1}{2} \end{bmatrix}$
	$1. \times 7 \text{ in.}$	c	armourers ,, 0 0 6
lams, armourers,	_	C	wood, jaws lined with buff pair 0 1 6
orks, clam		C	$9 \text{ in.} \times 2 \text{ in.} \times \frac{1}{2} \text{ in.} \dots \text{ doz.} 0 2 9$
utters—		_	
ANVIL, FLAT, armou		c	1½ inch cutting edge, to fit into socket of anvil each 0 0 8½
Countersink, car	rtridge he		
MH Drifts—	• ••	C	with gauge , 0 8 8
	M.   Mark	I# C	beech-wood
FORE-END   rife		II C	
[ МН	•••	C	box-wood J
MAGAZINE catch-pi			
SIGHT AXIS PIN, M		· C	MH.; <sup>3</sup> / <sub>16</sub> -in. point circular ( , 0 0 104
$\mathbf{W}_{IRE} \left\{ egin{matrix} \mathbf{Large} & . \\ \mathbf{Small} & . \end{matrix} \right.$		C	MH.; $\frac{3}{16}$ -in. point circular , , 0 0 104 MH. and M.LM blades,
, liamel	• . ••	с	Mark I* and II; (with hol-)
	*	l	12 in. roint low ends   ,, 0 0 81
Drivers, screw—			
Larg		0	
ARMOURERS \ Med		C	i inch wound stom
EXTRACTOR AXIS, I			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
MAINACIUR RAIS, B			ferrule each 0 0 6
FORK, DIAL SIGHT,	M.LM. ri	fle C	Mark I* and II; and for sword-
. ,		}	bayonet, patt. '88, with handle
			and ferrule, 0 1 2
Facers, M.H	• ••	∣C	4
Files—		1	special ,, 0 0 9
( Ba	nt, 4-inch	c	
ARMOURERS,   Fla	t, back, 5-i	nch   C	taper , 0 0 5
smooth Pla	in, back, 4	inch O	half round, taper ,, 0 0 3
*Bastard-			
	l2-inch	0	
Flat {	8-inch	¦C	
	6-inch	C	:   doz.   0 2 0;

Tools thus marked \* are common to armourers and other artificers.

Files—Gauges.				Rate.	
Designation.	Service	Detail.	Per	£ s. d.	

					1. T00I	S—co	nlinueo	<i>l</i> .					
F11es—conlinu	ed.												
*BASTARD-			1						,				:
	( 10-i			c	••				!	each	0	0	41
14	ن و ا	nch		I ~ i	••	•••	•	•••			ŏ	ŏ	3
Half-roun	A 2 - ::	nch	•	o:	•••	•••	• • • • • • • • • • • • • • • • • • • •	•••		doz.	ŏ	2	Oł,
	4-ii			Č.	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •		1	ŏ	ī	41
Knife, 5-in			Ξ,	١ŏ٠	• • • • • • • • • • • • • • • • • • • •	• • •		•••		"	ŏ	3	1
Pillar, 6-in				Č.	::	•••	•••	• • • • • • • • • • • • • • • • • • • •		,,	ŏ	2	9
, 0	(10-i	nch	•	č	•••	••	••	••		each	ŏ	õ	41
		nch	••	Č	• • • • • • • • • • • • • • • • • • • •	• • •	•••	••		- 1	ŏ	ŏ	3
Round		nch	::	: - 1			• • •	• • • • • • • • • • • • • • • • • • • •	•••	doz.	ŏ	ĭ	41
	3-i		••	Č	••	• •			••;	1	ŏ	i	41
	(10-i		••	c	• •	••	••	• •	•••	,,	ŏ	ò	51
Safe-edge	· \ \ 8-i		••	1	••	••	• •	••	• • •	each	0	o	
Square, 6-		HCII	••	: - 1	• •	••	••	••	••	,,,	•	2	31
				- 1	• •	••	• •	••	•••	doz.	0	_	0}
Three-squ		ı	• •	C	• •	••	••	• •	••	,,	0	2	9,
Warding,		••	••	C	• •	••	• •	••	•••	"	0	1	8,
	оотн, tl	irce-squai	re,	~						1	_	_	
		1 70	• •	C	• •	• •	• •	• •	••	,,	0	5	1
ſη	Half-round			C	• •	• •	• •	••	• •	each	0	0	41
*Rough 4	Three-	12-inch		C	• •	• •	• •	• •	••	,,	0	0	81
	square	9-inch		C	• •	••	• •	••	••	,,	0	0	4
Ĺ		6-inch		$\mathbf{C}_{\perp}$	••		• •	• •	• •	doz.	0	2	9
[]	Flat, 6·inc	h		$\mathbf{C}$		• •	• •	• •		,,	0	2	9
ł	ſ	10-inch		C						each	0	0	51
i.	T-16	8-inch		'C .						,,	0	0	4:
; J	Half-	6-inch		C	••			• •	• •	doz.	Ō	2	9
i	round	4-inch		Č.	• • •					1	ŏ		11 <del>1</del>
	i	3-inch		- :		••	• • •	••	•	"	ŏ	î	114
<b>*</b> Ѕмоотн { -		6-inch			• • • • • • • • • • • • • • • • • • • •	• • •	••	••		. ,,	ŏ	3	4
)	Pillar ≺	3-inch					••	••	• •	"	ŏ	2	2
١,	Safe-	8-inch		č	• •	••	• •	••	• •	,,	. 0	õ	41
1,		6-inch			• •	••	• •	• •	••	each	ő	3	4
	edge	5-inch			• •	••	••	• •	• •	dcz.	Ö	2	7
1:	Three-				• •	• •	• •	• •	• •	"	-	_	•
!	square	4-inch			••	• •	• •	• •	• •	,,	0	2	2
	- 1	3-inch	• •	C				. • •	• •	,,	0	2	2
Floats, fore				~ 1	with ha						_	_	
	No.		• •	.C	large		sizing g	groove	tor [	each	0	3	3
M.LM. RI				C	mediun		arrel	•:	_L	,,	_	_	10
	Ĺ No.	3		C	small ;						0	4	3 ,
MII.	••	• •	• •	C	for siz	ing g	roove	for be	arrel,	1 1			!
							loats	barrel'	' in				_
				: 1	'86 e	dition	• •	• •	• •	,,	0	2	6
Gauges, arr			_										- 1
ACTION RIE			I	C	••	••			• •	,,	2	13	0
CARTRIDGE	∫ Dummy	, M.·H.		C	loading	and fi	ring po	sitions		,,	0	4	4
CARTRIDGE	`   Head, I	ИН.		C	٠. ّ			• •		,,	υ	4	11
		(.064 in	ch	·C	Mark I	* and l	I, accer	pting; a	Coala	1 .			:
D		_ [					gauge						
DISTANCE		- ,					testin				1	,	•
	of cham	- 1					position			,,	0	4	0
ber, M.L	M. rifle			:			arbines						
		·072 in	ch	C	Mark I					1			•
EXTRACTOR	M.II	C 012 II		č	Diale I		10100	5	,		0	2	6
JVAIRACION	, 19111.	• •	• •			••	••	••	• •	,,	1	تد	U
					1					L .	1		

Tools marked thus \* are common to armourers and other artificers.

 Gauges-Plates.				Rate	·.		
 Designation.	Service	Detail.	Per	£	8.	d.	

### 1. TOOLS-continued.

STRIKER, POINT, \( \int Par	lt. A		c	Mark I*	each	O	12	9
M.LM. rifle Pat		1	č	Mark I* and II, M.LM. : Mark	Cacin	·		٠
		•••	•	I and II, MM. rifle; Artillery				
				carbines, MM., Mark I and				
		1		II; Cavalry carbines, MM.,				
		- 1		Mark I, II, and III		0	7	· 2
Gimlets, common		į	C		3"			3
	• •	•••	·	12 sizes, from 4-inch to 8-inch	doz.	0	1	3
Gouges, firmer—		,	Ω.			^	^	_
4-INCH	••	••		handled, outside edge ground,	each	0		5
i-inch	• •	••		blades having a tang	,,	0	0	4
4-INCH	• •	• •	0	,	,,	0	0	4
Gravers, hand, 8-inch	۱.,	••,	ŏ.	steel, diamond point	"	0	0	4
lammers—			C	handled				
*FITTERS, 32-oz	• •	••;	C.					
•		ì	~	length of handle 14 inches	٠,,	0	1	4
γ 24-oz.	• •	•••	Q	ή	,,	0	1	3
*RIVETING \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	••		C	[ hammer and pane; length of ]	١٠,, ١	0	1	2
8-oz.	••	••	C	handle 14 inches	,,	0	1	0
<b>↓</b> 4-oz.			C	l)	,,	0	0	11
landies, file					"			
LARGE	• •		C	1-inch diameter ferrule, round-				
				turned	doz.	0	0	9
SMALL			C	\$-inch diameter ferrule, round-		-		-
	• •			turned		0	0	6
Iorses, armourers			$\mathbf{C}$	wood, 5 lbs., with screw	cach	ő		4
SCREWS		1	Č	41-inch, flathead	doz.	ŏ	ō	6
inives, drawing, arm	·· Milter		č	10-incb, with 2-end handles	each	ő		1
Lathes, polishing, arm						U	4	•
Candrils— .	nouncis	• •	Ŭ	steel, unless otherwise stated	"			
i di di di di di di di di di di di di di	Blocki	na -		brock, aniess seneralise stated				
SCABBARD, SWORD-		her	a	gun-metal	1	1	4	8
	Locke			: ~	,,		10	
BAIONET, PATT. 66		• • •		termed "Mandril for chape" in	"	U	10	. 1
	<b>L</b> Tip	••	U			_		_
CMT 16	a. D		α	§6379 of List of Changes	,,	U	11	9
M.LM.	rine, Pa	ut.A	U	termed "Plugs, sight, protector,"			_	_
SIGHT PRO-	'd. D	71	^	in § 6379 of List of Changes	"	1	5	8
TECTOR M.LM.,				also suitable for Pattern A	,,	1	_	3
M.·H. ri			U	also for bayonet socket	"	0	6	4
fills, knuckle of bree	ch blo	ck,	٠.			_	_	
Мн	• •	•••	C	, <b></b>	"	0	1	1
ans, blueing—				_	!			
15-inch		••		\\ \times 9 inches \times 3 inches, iron	!	0	1	7
11-inch	• •	•••		]	. ,,	J	_	•
Pincers, armourers		••!		ends of handles flattened	pair	0	1	3
lanes, smoothing, ar	mourer	s	C	113 inch, double iron	each	0	2	1
lates, screw		į		with taps	!!!			
20 TAPS, 20-holet			C	suitable for M.LM. rifles, Mark	: !			
		ļ	į	I* and II; also some screws				
		!	į	of MH. and MM. carbines				
				and rifles, with one wrench	set	2	15	10
		i		and the state of t	550	~	10	

Tools marked thus \* are common to armourers and other artificers. + Taps numbered 1 to 8 are identical for both the 20-hole and 18-hole screw plates, and No. 9 tap of the 18-hole screw plate is identical with No. 10 tap of the 20-hole screw plate.

Plates—Pliers.						Rate.			
Designation.	Service	i :	Detail.			Per	£	8.	<b>d</b> .
		1. <b>TOOL</b> S	3—contini	ređ.					
tes, screw—continued TAPS, 20-hole†—conti		I			1				
- (Plug		h				each	<b>\</b>		
No. 1 Tape		li				,,	İ		
No. $2 \begin{cases} Plug \\ Tape \end{cases}$						"	}		
( Plug	1 -	JI .				"			
No. 5 Tape:	r C	with han	dla		J	"	0	1	4
No. 4 Plug	C  =  C	WIVII IIIII		••	. ]]	,,	١٢٥	•	7
[ Laper						"			
1 410. 0 1 17	r   C	i i				"			
No 6 Plug	C	' !			ij	"	ļ		
( Taper		χ.			اح	"	Į		
No. 7 { Plug Taper						"		_	٠.
No. 8 Plug		without l	andla		J١	",	6م	1	3
į (lapei	r   C	WILLIOUT	andie	••	١١.	"	Į		
No. 9 Plug					- } }	"	1		
No. 10   Taper	1 1 1	ر • • •	••		4	"	\o	1	6
Taper	r C	••	••	••		"	J		
Wrenches	c			,		,,	0	2	31
taps, 18-hole†		M.LM.		k I*; w	ith	set	Λ	11	11
	с	)		••	٦	each	٦Ŭ		
Taper	<u>C</u>				il	,,	i		
	C	1				,,			
Yo. 3 Plug	$\vdots$ $\vdots$ $\vdots$ $\vdots$					"	1		
No. 3 Taper						"	1	,	
No 4 Plug	c	with han		••	11	,,	}0	1	4
(Taper	. ~					,,	1		
$\mathbf{Taps}  \begin{cases} \mathbf{No.} \ 5 \\ \mathbf{Taper} \end{cases}$		.				"	1		
No 6 Plug	C				- [1	"	1		
Taper	!0	ίĮ			إ	,,	į		
No. 7 { Plug Taper	C					,,	1		
(101.70	0		••			"	}o	1	3 }
No. 8 Taper	C	without 1	iandle	••	1	",	J		
No. 9 Plug	C				1:	,,	lo	1	6
TAPS, 3-hole	C	 MH., wit	h 2 mman	hes	Y	,, set	,	18	4
· τοι.		' WI	# WICII		7,	BCU	v	10	*
Taj	per C	••		••	i i				
Taps { 4-inch { Plu		••	••	• •	- }.	cach	0	o	101
r Ple		7		••	10		-	-	
Tainch Ta					1				
Wrenches { large	0	for 1 inch			1		0	5	1
wrenches   small	:: :: C	for '181-in		inch taps	5	pair			0.5
ers, flat nose	C	6 inch, bri					0	1	6

<sup>\*</sup> Tools marked thus \* are common to armourers and other artificers.

† Taps numbered 1 to 8 are identical for both the 20-hole and 18-hole screw plates, and No. 9 tap the 18-hole screw plate is identical with the No. 10 tap of the 20-hole screw plate.

 -				
Plugs—Teels.			Rate.	
Designation.	Service	Detail.	Per £ s. d.	

### 1. TOOLS-continued.

Plugs, clearing—		1	for removing jammed cartridge	1	1		1
PLAIN, M.LM. MARK	I* .	c	cases	each	0	2	7
RIFLE	II .	. c					
a 367.36 "		1 2	Mark I* and II; also all MM.	"	0	3	9
Pots, glue, \frac{1}{2}-pint		. c	303-inch carbines and rifles copper armourer's double	,,	0		91 101
Pressers, extractor, spring	M.LM	[.]		"			-1
Punches, depressing lever,	МН.	. C	Mark I* and II; steel	,,	0	0	7
Rasps, fine, half-round-			oblong end, 1 inch × 1 inch	,,	0	1	11
11-inch		.   c	lammouman's tonor	١,, ١	0	0	8
	•: - •	. C	armourer's taper {	,,			43
Reflectors, mirror, 303		. C	all 303-inch carbines and rifles	,,	0	1	10
M.LM. RIFLE	 ••	$ \mathbf{c} $	steel, end tapped to receive wire				
			brush; also all '303-inch car-				
M II			bines and rifles	,,	0	3	4
MH. RIFLE, copper	••	$\cdot   \mathbf{c}  $	in two pieces, termed "rods, armourer's wiping," in '86				
Saws-			edition	,,	0	8	8
*HAND, 24-inch			saddletreemakers, medium tooth	,,	0	1	9}
	••	-	iron back, and tang handle	,,	0	1	5
*Shaves, spoke, 3-inch	••	.  C	with 2 end handles	each	0	0	7
Stakes, armourers— Horns of Laver, MH.		. c					
LEVER, FOR TUMBLER, M.		100	wrought-iron faced with steel	,,	0	3 5	0 2
4.1	••	۔ آ	iron	,,	U	Ð	z
Sticks	•• •	. `		"			
Buff	<b>.</b>	. C	with emery face	,,	0	0	6
CLEANING CHAMBER, M			used with "Bit, screwdriver,	"			
			outter, countersink, cartridge head, MH."		0	o	71
CLEAING CHAMBER,	303-inch	.		"	, J	U	13
	••	1	all '303-inch rifles and carbines	٠,,	0	0	81
Gauze, wire		1	•• •• •• ••	piece	ı	ŏ	
Stones, oil—		-		1			-1
		~	31 in. long, in wood frame	each	0	1	5
SLIPS, Large	••	.  O	5½ in. × 1½ in. for adjusting	:	l		1
Arkansas			bent of cocking piece, M.LM.		_		_
011		. c	7 rine	"	0	2 1	
Testers, trigger pull -	•			,,			9
10 T 10		. C	Mark I* and II; also for testing	i l			1
			cut-off and mainspring: also				1
		1	suitable for MH. arms.				- 1
		1	Termed "Balance spring" in				
		İ	§ 6379 of List of Changes.			. =	
МН		10	Graduated to 16 lbs. weight graduated to 16 lbs. weight	,,			0
Tools, bow, drilling	••	. 10	grammaten to 10 tos. weight	,,	0	ō	11
Bows, armourers		. lo	cane		0	O	101
*Boxes	••	1~	reels, boxwood, smiths and	,,,		•	
	•	1	armourers	<b>,</b> ,	0	0	31
Breastplates, armourer	8.	. C	wood		0	1	0
					<del>'</del>		

Tools marked thus \* are common to armourers and other artificers.

P	Plates—Pliers.					Rate.			
	Designation.	Service	Det	ail.		Per	£	8.	d.
			1. T00LS—con	tinued.					
	crew - continued.	1 1			ı	i			
ZU TAPS,	20-hole†—continued.	c	``		ام	each	`		
	No. 1 Taper	o	i		- 11	,,	İ		
	No 9 Plug	C	!			,,	}		
	Plug		İ		- 11	"	1		
	No. 3 Taper	č			J	"	ļ,	1	4
	No 4 Plug	C	with handle	••	j	,,	טק	_	4
	( Plug	C				"			
	No. 5 { Plug Taper	c			- 11	"			
Taps	No. 6 Plug	C			_ j j	,,			
	( laper	0:	ļ		닛	"	Į		
	No. 7 { Plug Taper	C	}			"	1_	_	
	No. 8 Plug	č	without handle		JI	"	6م	1	3
	Taper	C	without nandle	••	۱ (	,,	J		
	No. 9 Plug	c				,,	]		
	Taper   Plug	c	,			"	6م	1	6
	Taper	C	••			",	J		
Wrenc		C	76 7 76 16		.::	,,	0	2	3
s taps,	18-holet	$\cdot \cdot \mid c \mid$	M.LM. rifle, I	Mark I*;	with	set	0	11	11
	CN: 1 Plug	c	)	••	٦	each	٦Ť		
	No. 1 Taper	C			İ	,,	İ		
	No. 2 Plug	$\begin{vmatrix} \mathbf{c} \\ \mathbf{c} \end{vmatrix}$	1			,,	1		
	Taper	c				"	1		
	No. 3 Taper	C	with handle		_ ] [	"	ļ,	1	4
	No. 4 Plug	C	With handle	•• ••	)	"	۲	•	-30
_	(Taper	C	1			,,			
Taps	No. 5 Taper	č	1			"	1		
	No 6 Plug	C			[ ]	,,	1		
	(Plue	0	₹		اح	"	ļ		
	No. 7 Plug	č			1	"			
	No 8 Plug	C	without handle		j¦	"	6م	1	37
	[ laper	$ \cdot  \mathbf{c} $	f without handle	••	] '	,,	ļ		
	No. 9 Plug	C			- ! :	,,	}o	1	6
TAPS,		c	MH., with 2 w	renches		set	, 0	18	4
,	Colol inch   Plug	C	•• ••		7		•	_5	-
	Laurer	C	••	••		i			
Taps ·	d-inch { Plug Taper	C	••	••	[-]	cach	0	0	10]
	Caper	ŏ	•• ••	••		!			
	Taper	C		••	j.	i			
Wrene	ches { large	C	for 181 inch taps	d Lingh ton	. }.	23	0	5	1
	lat nose	c	for '181-inch and 6 inch, bright	a 4-inch tap	. )	pair			6
		1				Pari	0		·

<sup>\*</sup> Tools marked thus \* are common to armourers and other artificers.

† Taps numbered 1 to 8 are identical for both the 20-hole and 18-hole screw plates, and No. 9 tap (
the 18-hole screw plate is identical with the No. 10 tap of the 20-hole screw plate.

Plugs—Tools.				Rate.	_	
Designation.	Service	Detail.	Per	£ s.	<b>d</b> .	

### 1. TOOLS-continued.

Plugs, clearing—	ı	for removing jammed cartridge	1			1
	1	cases	- 1			i
	C	•• •• •• •• •• ••	ch	0	2	7
RIFLE	C		+	^		
Split, M.LM. RIFLE	č	Mark I* and II; also all MM.	,	0	3	9
	_	303-inch carbines and rifles	,	0	1	91
Pots, glue, 1-pint Pressers, extractor, spring, M.LM.	C	copper armourer's double,	,	0	1	101
rifle	C	Mark I* and II; steel ,		0	0	7
Punches, depressing lever, MH.	C	Mark I* and II; for tumbler,		0	1	11
Rasps, fine, half-round-		obiong end, I men x I men,	,	U	1	**
11-INCH	C	۱ ، ا		0	0	8
9-inch	C	armourer's taper { ''	- 1	ŏ	_	43
Reflectors, mirror, '303-inch	C	all 303-inch carbines and rifles.	- 1	Ö		10
Rods, armourers, cleaning-	-	at sos-men caromes and rmes ,	'	v	•	10
M.LM. RIPLE	C	steel, end tapped to receive wire brush; also all '303-inch car-				İ
MH. RIFLE, copper	C	bines and rifles ,,, in two pieces, termed "rods,	,	0	3	4
		armourer's wiping," in '86				
Saws—		edition ,,	,	0	8	8
*HAND, 24-inch	C	saddletreemakers, medium tooth	,	0	1	9 <u>₹</u>
SLITTING, 7; inch	C	iron back, and tang handle	,	0	1	5
*Shaves, spoke, 3-inch	C	with 2 end handles ea	ch	0	0	7
Stakes, armourers—	~					- 1
HORNS OF LEVER, MH	C	wrought-iron faced with steel /	.	0	3	0
LEVER, FOR TUMBLER, MH	C	1.	1	0	5	2
4½ LB.	C	iron,	,			- 1
Sticks—	1					
Buff		with emery face ,	,	0	0	6
CLEANING CHAMBER, MH	C	used with "Bit, screwdriver,				
	1	cutter, countersink, cartridge	- 1			1
	1	head, MH." ,	,	0	0	71
CLEAING CHAMBER, 303-inch			-			1
urms	C	all 303-inch rifles and carbines ,	,	0	0	81
Gauze, wire	O	· · · · · pic	ce	0	0	01
Stenes, oil—						-
Armourers	C	31 in. long, in wood frame eac	ch	0	1	5
Large	C	51 in. × 11 in. for adjusting				1
SLIPS,		bent of cocking piece, M.LM.	l			1
Arkansas	1	rifle ,	.	0	2	5
(Small	C	31 in. × 11 in ,	i i	ŏ	ī	3
Testers, trigger pull —	1	j .		-		-
	C	Mark I* and II; also for testing cut-off and mainspring; also				
		suitable for MH. arms. Termed "Balance spring" in § 6379 of List of Changes.				
36.35		Graduated to 16 lbs. weight ,	,		17	
МН	C	graduated to 16 lbs. weight ,	,	0	8	11
Tools, bow, drilling						
Bows, armourers	C	cane ,	,	0	0	101
*Boxes	C	reels, boxwood, smiths and armourers,		0	0	31
BREASTPLATES, armourers	C		- 1	ŏ	ĭ	0
						!_

Tools marked thus \* are common to armourers and other artificers.

Tools—Vices.				Rate.	
Designation.	Service	Detail.	 Per	£ s. d.	

### 1. TOOLS—continued.

### Tools, bow, drilling — continued.  #*DBILLS					1	2			
STOCKS		_	-conti <b>n</b> ue						- }
STOCKS   C   Steel, 6\frac{2}{2} in. for drills, smiths and armourers   C   catgut, in knots of 25 feet   C   catgut, in knots of 25 feet   C   catgut, in knots of 25 feet   C   catgut, in knots of 25 feet   C   catgut, in knots of 25 feet   C   C   catgut, in knots of 25 feet   C   C   catgut, in knots of 25 feet   C   C   catgut, in knots of 25 feet   C   C   catgut, in knots of 25 feet   C   C   C   catgut, in knots of 25 feet   C   C   C   C   C   C   C   C   C	*DRILLS	••	• •	0			_	_	
STRINGS, armourers   C   C   catgut, in knots of 25 feet     catgut, in knots of 25 feet     catgut, in knots of 25 feet     catgut, in knots of 25 feet     catgut, in knots of 25				_		set	0	- 0	91
Tools, breeching-up, MH.—   CLAMS, rifle, Mark II	STOCKS	••	••	C	steel, 62 in. for drills, smiths	_ 1			. 1
Teols, preeching-up, MH.—   CLAMS, rifle, Mark II					and armourers es	ach	0		
CLMS, rifle, Mark II     C   metal, also artillery carbine, Mark II, and M.M. rifle, Mark II   .				C	catgut, in knots of 25 feet	,,	0	1	0
SQUARES	Tools, bree	ching-up	, мн	- [					- 1
SQUARES	CLAMS, rif	le, Mark 11		C	metal, also artillery carbine,				1
SQUARES	•	•			Murk II, and M.M. rifle, Mark	i			ł
C				İ	1 17 '		0	2	11
Taps, Babell Hole	SOHARES		• •	c			-		
WRENCHES   Body   C   C   C   C   C   C   C   C   C				- · · · I		"	•	•	
Tools, clearing, '308-inch arms	ZZIO, DAG	MAD HOLD	••		hode	i	Λ	Ā	
Tools, clearing, '308-inch arms   Sits   C   Robs   C   C   C   C   C   C   C   C   C		( Rody		C	1	,	-		- 1
Tools, clearing, '308-inch arms   Sits   C   Robs   C   C   C   C   C   C   C   C   C	WRENCHE	s { Ten					_		
BITS			_	_ 1		,,	U		1
Bits	•	caring,	349-111	EH	an sos-men arms.				- 1
Rods					tenned to 6t on red	1	Λ		
Tools, removing		••		1 -					- 4
HANDGUARD, M.LM. rifle   C   STRIKER, M.LM. rifle   C   C   C   C   C   C   C   C   C			• •	0	screwed at end to take bit   d	loz.	U	z	ΤŞ
Striker, M.LM. riflet				~	35 1 75 1 77	.	_	_	_ 1
Wan, stock bolt, M.LM. rifle   C   brass wire				1-		ach	-		- 1
C   C   C   C   C   C   C   C   C   C						,,	_		- 1
Dards -				1 -	brass wire	.,	0	0	4
AWLS, SPOON BLOCKS, RIVETING C V-shape			onet sca	ıb-		ļ			- }
Blocks, RIVETING   C   V-shape         0   2   3   0   8   9	bards-	-		1					1
Blocks, Riveting	AWLS, SPO	on	••	C	with bandle		0	0	4
Mandrils   Long   Short     C   riveting, 2 feet 4 inch         0 8 9					Vehana	i	0	2	3
PLIERS		Long					0	8	9
PLIERS	MANDRILS	Short		10	riveting 11 inch mouth of	"	•	Ŭ	
PLIERS		( 500.0	• •		good bhowd	1	Λ	5	10
PRESSERS C   with handle, square stem, end   flattened and chequered	Direne			C	Andreas with and and at the second		-		1
Cup		••	••			"	v	•	9
Cup   C   circular hollow end       0 0 9½	E RESSEUS	••	••	• •		.	Δ		_
Punches		C (1)				,,	-	_	- 1
Riveting   Small   C   sides		cup			hallam and British between G	"	U	U	91
Small   C   hollow end, \(\frac{1}{2}\)-inch between flat   sides		D:	Large	0		i	_	_	_,
Set	_	Kiveting	1 ~	!~		,,	U	O	71
Set   C   hollow end with centre hole   ",   0 0 7\frac{1}{2}   \frac{1}{2}	Punches 4		Caman	∫∪		1	_	_	1
Stripping C $2\frac{3}{4}$ inch, flat circular end $\frac{1}{12}$ -inch diameter		~ .		-		"	-	-	
Sets. Flat			• •			,,	0	0	71
Sets. Flat	١	Stripping	• •	∣C		!			1
Sets. Flat $C$ boxwood; $3$ in. $\times \frac{3}{4}$ -in. $\times \frac{3}{4}$ -in. $0$ 0 2						,,	0	0	51
	SETS, FLAT		• •	C	boxwood; 3 in. $\times \frac{3}{4}$ -in. $\times \frac{3}{8}$ -in.		0	0	2
Tools, sight line, rifle C   renewing lines on slides and caps			le	C	renewing lines on slides and caps				1
M.LM. or MH 0 5 2	, , ,	•		i	M.LM. or MH		0	5	2
Troughs, scalding barrels C wrought-iron, in 2 parts; with	Troughs. se	calding b	arrels	C	wrought-iron, in 2 parts: with	″ 4		:	1
5 bolts and nuts and spanner , 0 9 9	,				5 bolts and nuts and spanner		0	9	9
*Vices	*Vices			ł	The state of the s	,,	-	_	
77 10		07		C			0	2	7
					inws 4 inches wide ampaners	,,	J		•
forms, also emitted 0.10 7	STANDING,	00 105	••	0	forge, plan emitte		Λ	10	7
lorge; also smiths, , 0 10 7				4	lorge; also similis	"	U	10	7
					<u> </u>	1			

<sup>\*</sup> Tools marked thus \* are common to armourers and other artificers.
† There are two patterns of this tool, the first (pattern A) being suitable for the Mark I\* rifle second (pattern B) being suitable for both the Mark I\* and II rifles. The first pattern can, however altered by armourers to suit the Mark II rifle by filing it until it will enter the Mark II rifle bolt.

The first pattern A will be made.

Wire—Rivets.			Rate.
Designation.	Detail.	Per	£ s. d.
	2. MATERIALS.		

Wire, armourers-	1 1	1	r	1
IRON { No. 9, W.G. { Hard Soft , 13, W.G., hard , 17, , soft }	C C C C Special quality for armourers'	ewt.	0 11 0 11 0 13 0 16	8 8 9 5
STEEL { ,, 20, ,, soft }	C   Luse   Luse   C   C   C   C   C   C   C   C   C	,,	0 19 0 12 0 13 0 14	7 9 9 4

### 3. MISCELLANEOUS ARTICLES.

Lab	els, ma	rking	<b>;</b>		!	metal, diamond - shaped, with points rounded				
La	ırge			• •	1	21 n. × 1 in.; for marking 27 in.	,	_	^	63
0					; N		doz.	U	U	04
S M	ALL	••	••	••		14 in. × ½-in.; for marking boarding axes and pikes	,,	0	0	71
Plug	58, arm	oury-	-							1
0.	<b>P</b> .			• •	0	for '45 inch arms	cach	0	0	6
Me	ark II		• ·	• •	0	with spring shank, for 303		Λ	1	0
$\mathbf{M}$	ARK III				0	for '45 inch arms with spring shank, for '303 } inch and '45 inch arms	"	v	-	"
Rive	ets, lab	ei, ma	ırkin	g	- 1	1	- 1			- 1
La	irge	••		••	1	l la non lobol	100	O	1	13
	ALL	••	••	••	N	} 2 per label {	"	0	0	31

## 4. ACCOUTREMENTS.

Bags—Carriers.			Rate.			
Designation.	Service	Detail.	Per	£	s.	d.
lags, ammunition—		brown leather				
MH., Mark I	N	•• •• •• ••	each	0	1	9
$,,  ,,  II \ \dots  \dots$	N		,,	0		10
", ", <i>III</i>	N		,,	0		10
MH., MARK IV	N		,,	0	2	0
·303-INCH, Mark I	N	also M.H. Mark III	,,	0		10
" MARK II	N	also M.H. Mark IV	,,	0	2	0
eckets, sword	N	brown leather	,,	0	0	$6_{4}^{1}$
elts, intrenching implement—	1	,, ,, with frog	1	1		
Mark I	N		۰,,	0	1	9
MARK II	N	, , <b>;.</b>	"	i	_	-
elts, waist*—		brown leather		_	_	
CUTLASS \ Mark I	N	and Enfield pistol, with	,,	0	1	4
(Mark II	N	∫ buckle \	"	0	1	4
$\mathbf{D} = \mathbf{Mark} I \dots \dots$			1	_	_	
Pouch { ,, II	N	with snake hook	,,	0	2	4
Mark III	N	J				
ottles, water—	~		i	Ì		
ENAMELLED	C	iron, covered with felt, with				
	1	plug, stopper, and washer	"	0	1	8
EXAMPLED NIVAL   Mark I	N	firon; without loops, covered		_		0.1
ENAMELLED, NAVAL { " II		with felt; with plug,	,,	0	1	8
• "	1	stopper, and washer		_	^	<b>~</b> 1
Italian, without spring clip	C	wood, with plug and stopper	"	0	0	7
races	37	brown leather				.,
MH. $Mark I$	37	•• •• •• ••	pair	0		11
$I_{i}$ , $I_{i}$ , $I_{i}$ , $I_{i}$ , $I_{i}$ , $I_{i}$			"	0		21
·303-INCH { Mark I	N N	$\left. ight\}$ also for Webley pistol $\left.\left\{ ight. ight. ight.$	"	0	2	
( ,, 11	14		"	0	2	8
aps, knee—	37	brown leather				
Mark I	N	· · · · · · · · · · · · · · · · · · ·	each	0	0	81
MABRII	N					•
arriages, axe, pick, intrench-	N	huama laathan			,	1
ing	I AN	brown leather	,,	0	Ţ	5 <u>₹</u>
arriages. blanket, '303-inch—	27	, , ,,				
Mark I	N N	also for Webley pistol	٠,,	0	1	5
MARK II	N		"	0		9
arriages, shovel, intrenching	14		"	U	1	y
arriages, water bottle—  Mark I	N	<b>,</b> , ,				
	N	also for Webley pistol		0	Δ	11
303-inch Mark III	N	also for webley pistol	"	U	0	11
Italian, short—	47	,				
7¢i. r	1	) (		0	0	٥
77	N	brace equipment {	"		-	8
,,	4 <b>V</b>	brown leather	"	0	U	11}
arriers, cartridge—	TAT			Δ	•	9
PISTOL	N N	36 rounds, Webley	,,	0	3	3
KIPLE <	N	25 ,, 303-inch	,,	0	2	4
Mark II	TA	J "	"			

<sup>\*</sup> All waist-belts are complete with fastenings.

Cases—Buckles.				Rate.			•
Designation.		Service	Detail.	Per	£	8.	d.
Cases							
Axe { Felling		N N	$\Big\}$ black leather, pioneers	each	0	2	11
BILL HOOK		C	black leather, V.E.; also naval, pioneers.	,,	0	3	2
BOARDING AXE $\left\{ egin{array}{l} \textit{Mark II} \\ \textit{Mark II} \end{array} \right.$		N N	brown leather {	"	0	1 2	40
CARTRIDGE-		N	brown leather   pistol ammunition, 9\frac{1}{2} in. ×		o	1	11.
$204 \text{ rounds } \left\{ egin{array}{l} \textit{Mark I} \ldots \\ \textit{Mark II} \ldots \end{array} \right.$	::	Ñ	$ \begin{cases} 3\frac{1}{4} \text{ in. } \times 2\frac{3}{4} \text{ in.} \end{cases} $	"	ŏ	2	11 ·
96 Mark I	1	N	pistol ammunition, 41 in. x	. ,,	0	1	4
" \ Mark II IMPLEMENT, INTRENCHING-		N	$ \int_{0}^{\infty} 3\frac{1}{2} \text{ in. } \times 2\frac{3}{4} \text{ in.} $ brown leather	"	0	1	71
Mark I	l	N	with stud and strap {	,,	0	0	91
Mark II		N	J	"	0	1	2
PINCHING BAR		N	for point, pioneers	,,	0	2	41
PISTOL, Enfield Mark I		N	brown leather, with cover	"	0	1	11
NAVAL 1		N N	; ·	,,	0	2 2	21
WITH SHOULDER BELT-		14	brown leather black leather, pioneers	,,	0	Z	21
Handaxe and 26-inch saw	•••		,	,,	0	12	9
20-inch saw, Mark I		N N	handaxe and gun spikes	,,	Ó	8	6
Shovel ,, II		- 1		,,	0	8	6
Spade		N		,,	0	7	5
Tools, small	•;	N	brown leather	,,	0	8	6
Frogs— Cutlass		N	Mark I	,,	0	0	9
Mark II		N.	hrace also for outlasses	,,	0	ŏ	8
SWORD BAYONET , III			equip-{riveted   also for cutlasses	,,	0	0	9
Mark 1V   Mark 1V		"	white canvas	٠,		U	10
MH., MARK II		N	with brass roller buckle	"	0	0	81
303-inch, Mark I		N	with two straps and studs for attaching to waist belt		0	٥	10
Pouches, ammunition—	. !		brown leather	,,		J	10
$\frac{36 \text{ rounds}}{\text{Mark}}$	I	N	} Enfield	,,	0	2	21
PISTOL So Tounds Mark		N N	1 1	"	0	3	0
$\begin{array}{c} 18 \text{ rounds } \left\{ \begin{array}{l} \mathbf{M}ark \\ \mathbf{M}ark \end{array} \right. \end{array}$	II	N	with tin	,,	0	2	4]
('303-inch, 40 round	s	N	<u> </u>	,,	0	1	9
$\mathbf{R}_{LRL_{R}}$ MH., $\int Mark$	II	N	brace equipment, with strap	,,	.0	2 2	31 31
RIFLE 30 rounds Mark	III	Ñ	James equipment, with strap	"	ő	2	8
MH., Mark	I	N	brace equipment {	,,	0	1	81
20-rounds Mark	11;	N !	brown leather, 39 in. × 13 in.	,,	0	2	3
lings, rific—	:		with bronze buckle	i			
$MH.$ $\begin{cases} Mark I \\ II \end{cases}$	!			,,	0		81
,, 11 ···	• • •		with stud; also MII. rifle	,,	0		10] 10]
traps, case, cartridge—			brown leather	,,	v	J	103
Mark I	••	N	pistol, ammunition, 60 inches	,,	0		10
MARK II	••	N	\( \times 1 \) inch	,,	0	1	0
·		1			•		
•	!		ARTICLES FOR REPAIR.			•	
Buckles, brass—		را	single	do=	0	0	<b>43</b>
BRACE, ROLLER, 3-inc'i	•• }	v ;	single	doz.	U	U	41

Buckles-Washers.				Rate	·.	
Designation.	Service	Detail.	Per	£	s.	d.
aklee has a continued		ABTICLES FOR REPAIR.				
ckles, brass—continued. ABRIER, CABTBIDGE, RIFLE	C	roller barred, 3-inch, also for	1 :			
August, Cauluidus, Airds	١	coat strap, V.E., patt. '88	doz.	0	0	71
ASE, CARTRIDGE, BOAT, magazine	N	1-inch	,,	ŏ	ŏ	6
ROG	C	all services, land and naval,	"	•		-
		-inch	,,	0	0	2
TRAP, CASE, CARTRIDGE, boat						
magazine	N	1-inch	,,	0	0	5
VAIST BELT, POUCH	C	inlet, 1%-inch	,,	0	0	51
ches, waistbelt pouch	N	llimlim Emeald	,,	0	0	61
ks, pistol case ers, water bottle, enamelled	N C	$1\frac{1}{6}$ in. $\times \frac{1}{6}$ in., Enfield	gross	0	1 0	7 4
es, brass, carrier, cartridge, rife	N	•• •• •• ••	doz.	ő	ő	33
elets, brass, pistol case	N	• • • • • •	gross	ŏ	ì	2
oks, brass, snake	C	without catch, all services	doz.	Ö	ō	4
bels, brass, naval—		,	1 1			•
Vith pins and washers	N	pouches, ammunition bag, and f	,,	0	0	4
ithout pins and washers	N	scarrier cartridge rifle	,,	0	0	44
ps, brass, waist-belt, pouch-						
ONG	N	•• •• •• }	,,	0	0	4
QUARE	N		" .			
18, rivets, brass	N	pouches, ammunition bag, and carrier cartridge rifle	~~~~	Λ	Λ	11
ıgs, metal, water bottle	C	enamelled, also Italian; with	gross	0	0	13
igs, metal, water dottle		wood stopper	dez.	0	2	7
ıgs, brass—	1			ľ	_	•
BRACE, 303-inch	N	1 1-inch, fish back	<b>}</b>	0	0	5
VATER BOTILE	10	enamelled or Italian; with whip-	1 "			•
		cord attached	,,	0	0	4
ets, copper, tinned—	1	with burrs				
·INCH, 12 gauge	C	belt waist, braces, carriage water				
	1	bottle, carriage blanket, case	1	i		
	1	boarding axe, case pistol, car- riers cartridge pistol, pouches	1			
	1	and frogs	lb.	0	0	73
7	C	back loops of carrier cartridge	10.	1	J	4 9
,, - ,,		pistol	1	i		
" 10 "	C	braces				
" 10 "	I TAT	cases, axe, pick				
les, brass, bronzed	TAT	sling, 11 inch × 1 inch	doz.	0	1	1
ppers, water bottle, iron,		7. 7. 1				
namelled	C	wood, also Italian pattern water		_		
da buene		bottle	gross	0	2	1
ds, brass—	N	·303-inch, Mark II	dos	0	0	31
	N			0		
,, coupling ARRIAGE, WATER BOTTLE	1	enamelled iron	,,	0		
ABRIER, CARTRIDGE—	1		"		J	• 5
. C Rodw	N		,,	0	0	7
Pistol, Webley { Flap	N		,,	Ŏ		
·303-inch, rifle	N		,,	0		
ASE, PISTÓL	N	.,	,,,	0		
AVERSACK	N	·303-inch, Mark I	,,	0		
LING, RIFLE	N		,,	0	0	34
shers, brass—			1	-	_	
ARGE	78.7	for studs	gross	0	0	4
mall	N	for labels	,,	0	0	3
shers, copper, tinned—	N	for Webley and 303-inch	1			
ARGE	3.7		lb.	U	0	9
		accourrements		i		

•		

# 5. MUSICAL INSTRUMENTS.

	ugles-	-Tuni:	ig fo	rks.				Rat	e.
	Design	ation.			Service	Detail.	Per	£	s. d.
Bugles		••	••	••	c	copper, with mouthpiece and chain	each	0	98
Мочтни	PIECES	••	••	••	C	brass, with silver-plated rim, 2½-inch		0	1 4
CHAINS		••	••	••	C	brass, 6 inches	doz.	ŏ	îī
Brass, 1 Wood	ARGE	••	••	••	C N	24 inches deep	each	0	1 11 4 3
Prums, s		••	••	••		,, ,,	,,	1	2 3
Wood	••		••	••	N		"		16 5
Braces	··	••	••	••	C	buff, for wood and large brass drums	doz.	0	2 4½ 0 11¾
	Brass Wood	••		•••	N	36 feet, with loop	,,	0	0 10
Hoops-		6 • D = 4 4 =	••	••	C	vellum, 19½ inches diameter wood	,,	0	,
Cord,	DYMASS ≺ .	Bottom Fop	••	•	C	with 3 legs	"	0	2 11
Flesh Slings	••		••	••	c C	plain, $\frac{3}{8}$ in. $\times \frac{1}{4}$ in	"		
Snares,	CATGUT	Brass		1	C	studs	"	0	1 0 0 6½ 0 8
STICKS	••	∫ Woo	••		N C C	6 ,, 8 ,, with buff tab lancewood, 16 inches	pair each	0	0 8 1 0 8 6
rums, si lutes, B trings, b		••	••		č	Azemar's	"	Ö	5 3
Blur					$_{ m N}$	tassels		0	0 101
G REEN ROYAL	••	••	••	••	C	8 ,, 10 ,,	"	0	0 101
JVU I Ali	·· f Blue	••	••			8 ,, 10 ,, red, blue, and yellow	,,	0	0 11 0 33
Tassels	{ Green	1	••	••	C	vad blue and vallow	"	0	0 34
uning fo	Roya! rks	••	• •			red, blue, and yellow steel, C, 4½ inches	"	0	0 4 0 11

# A Commence of the Commence of

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			•

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	•	*		
•	·			

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# 6. PIONEERS' TOOLS.

Axes—Spades.					i	;	Rate	٠.	
Designation.			Service	Detail.		Per	£	8.	<i>d</i> .
Axes—				helved		1			
FELLING, curved helve		•	C	Length of helve.  36 inches, 4½ lbs		each	0	2	10
HAND, 2 lbs	•	•••	1	16 ,,		.,		ī	
Ріск, 5 ,,	••		43	341 ,,	•••		ŏ		111
HELVES-			ĺ	, , , , , , , , , , , , , , , , , , , ,	•	,,	•	_	
36 inches	• •		C	hickory, curved	••	,,	0	1	3
$34\frac{1}{2}$ ,,		• •	C	ash, straight, also mattock an	ıd.				
				maul	• •	,,	0	0	$7\frac{1}{2}$
16 "		• •	-	ash	••	,,	0	0	3
<b>Bars, pinching,</b> $2$ feet $10$	0 inch	es		spike and lever ends, pioneer's	• •	,,	0	1	9
looks, bill	••	••		handled, 1 lb. 14 ozs	• •	,,	0	2	1 }
HANDLES	• •	• •		ash, 8 inches	••	,,	0	0	4
laws, hand, 20 inches	• •	••		infantry pioncers	• •	,,	0	1	6
hovels, universal	• •	• •		helved	• •	,,		1	4
HELVES, 323 inches	• •	• •		ash, also Spades, N.P	• •	,,	0	0	8
lpades, N.P	• •	• •	C	helved, all steel, common	• •	,,	0	1	7

·Bu (dev)

### Section II.

### ORDNANCE, MACHINE GUNS, AND AIMING RIFLES.

- 1. FITTINGS, APPURTENANCES, AND IMPLEMENTS COMMON TO VARIOUS NATURES OF ORDNANCE.
- 2. ORDNANCE, B.L., SIGHTS, FITTINGS, AND APPURTENANCES.
- 3. ORDNANCE, R.M.L., SIGHTS, FITTINGS, AND APPURTE-NANCES.
- 4. ORDNANCE, Q.F., 4-INCH AND ABOVE, SIGHTS, FITTINGS AND APPURTENANCES.
- 5. ORDNANCE, Q.F., BELOW 4-INCH, SIGHTS, FITTINGS, AND APPURTENANCES.
- 6. ORDNANCE, R.B.L., SIGHTS, FITTINGS, AND APPURTE-NANCES.
- 7. MACHINE GUNS.
- 8. AIMING RIFLES.
- 9. TOOLS, ORDNANCE.

# 1. FITTINGS, APPURTENANCES, AND IMPLEMENTS COMMON TO VARIOUS NATURES OF ORDNANCE.

Ordnance, co	mmor	Attl	150	s, &c.		Rate	<b>.</b>	
Designation.			Service	Detail.	Per	£	s.	d.
Drdnance— Lanyard guides— Bronze guns	••	, # • •	c	iron (for 7-pr., bronze, R.M.L. guns, and for bronze S.B.	an ah		1	•
W.I. guns	••	••	C	ordnance) iron (for all R.M.L. guns, except 16-inch, 12-5-inch, Mark II and 7-pr. bronze and for 40-pr.	each	0	1	•
Pins, friction tube	••	••	N	and 20-pr. R.B.L. guns) iron (for all R.M.L. guns, except 16-inch and 12-5-inch Mark II	,,	0	4	9
				and for S.B. ordnance)	١,,	0	0	8

Ordnance, common fitti	ng :	, &c.	Rate.				
Designation.	Service	Details	Per	£	8.	<b>d</b> .	
rdnance, continued—							
Pins, keep, pivot, band, eleva-	N	shoul win alored 5 in alore (for 0.9	ĺ				1
ting, 9.2-inch and 6-inch	IN	steel, ringhead, 5 inches (for 9.2-inch Marks III—VII, 80-pr. P.	l				1
		6-inch Marks II drill, III, IV		ŀ		· .	Ī
		and VI B L., * and 6-inch Q.F.,					1
		Mark III guns)	each	0	1	5	İ
Pivots, elevating, C	C	steel (for 4-inch B.L. and 20-pr.	i		_		
Tr	TAT	R.B.L. guns)	,,	0	5	10	i
" " F	N	steel (for 80-pr. P., 6-inch Mark II drill, Marks III, IV, and		l			1
		VI B.I. and 6-inch Q.F,					i
		Mark III guns)	١,,	0	10	3	į
Screws, preserving-							1
Lanyard guide	C	(for all R.M.L. guns, except	l	′		•	
		16-inch and 12.5-inch Mark II,	ļ		į.		
		for 40-pr. and 20-pr. R.B.L. guns, and for S.B. ordnance)	1	0.	0	67	
Pin, friction tube	c	iron (for all R.M.L. guns, except	"		v	٠.	
2,		16-inch and 12-5-inch Mark II,	. :	٠.	:		•
		and for S B. ordnance)	,,,	`O'	0	5	1
Appurtenances.			2 3				
Clamps, tangent sight, A.	C	bronze (for 10-inch, 8-inch,					
		7-inch 61 tons, and 7-inch		, ,			i
		90 cwt. R.M.L., and 40-pr.	٠.		.:	_	
Implements.	:	35 cwt. R.B.L. guns)	. ,,	0	9	7	!
Bits, vent, 36-inch	c	steel (for 13.5-inch, 12-inch			•		
Dies, veint, de meint.		Marks III-Vw, 10-inch, 9:2-					i •
		inch, and 8-inch B.L., and				•	ļ -
		16-inch and 125-inch R.M.L.	' '	,			1.
Dimens and anial (Mark III)		guns)	"	0	4	8	
Rimers, vent, axial (Mark II)	U	10-inch and 9.2-inch Marks IA,					İ
••	1	IIA, and III-VII, for 6-inch					
	:	4.7-inch, 4.7-inch A, and 12-pr.					į
		Q.F. guns (for adapters), and					1
	:	for 16-inch and 12.5-inch		• _			
(35 1 777)	<u>.</u>	Mark II R.M.L. guns)	,,	0	9	9	1
", " " (Mark III)	U	bronze (for 10-inch and 9.2-inch Marks IA, IIA and III-VII					i
		gunst)		0	7.	4	
Rods, vent, 36-inch	C	steel (for 13.5-inch, 12-inch	27	Ŭ	•	-	
•		Marks III-Vw, 10-inch, 9.2- and 8-inch B.L. and 16-inch					
		and 8-inch B.L. and 16-inch		•	٠		
	,	and 12 5-inch Mark II R M.L.		_		_	
Wren thes, pivot, No. 4	C	guns) steel, in 2 parts, with tommy	"	0	4	0	l
Transition and a second		(for 12-inch Marks III-Vw,					· · ·
	١.	8-inch, 80-pr. P., 6, 5 and				į	ì
·		4-inch B.L., 6 inch Q.F. Mark		•			1
5. T.A. 10.75°		III, and 20-pr. R.B.L. guns)	,,	5	6	1	
" sight, S.B	C	iron (for all R.M.L. guns except					
	1	16-inch and 12.5-inch Mark II, and for S.B. Ordnance)		Λ	4.	8	
• •		· with the property of	,,	0	*	O	ı

<sup>\* 6-</sup>inch Marks III, IV, and VI B.L. guns, fitted with Mark II bands (suitable for Armstrong mountings only), the different keep pin. See Ordn ance, B.L., 6 inch, Marks III, IV, and VI, Also suitable for the guns specified against Mark II rimers, but for these guns the large stock of Mark II should stillzed.

# 2. ORDNANCE, B.L., SIGHTS, FITTINGS, AND APPURTENANCES.

Ordnance, B.L.				Rate.	
Designation.	Service	Detail.	Per	£ s.	d.
rdnance, H.L.— Boxes, slide, 5-in. Mark Ir and 4-in.	N	steel, in halves, with 2 keys, 2 keep pins (1.25-inch), and lan- yard bolt with nut and spiral spring (for 5-inch Mark I P, 4-inch Mark II P, and 4-inch			
Connectors	N	Marks III-VI guns)	each	12 15 0 14	
§ Contacts, lead, lock, electric, C or C <sup>1</sup>	C	aluminium, with insulating bushes, clbow piece in 2 parts, nut, lead and tube protecting lead (for 10-inch and 9 2-inch Marks IA, IIA, and III-VII			
Contacts, lock, electric, B	С	guns)	,,		
§ " " " C or C¹	C	and 92-inch Marks IA, IIA, and III, VII guns) aluminium, in 3 parts, with cutter, insulating bushes, lever, in 2 parts, with fixing screw, axis pin and flat spring (for 10-inch and 92-inch Marks IA, IIA, and III-VII guns)	! !	4 3	0
§ Cutters, contact, lock, electric, C or C¹	C C	steel , with fixing screw, for head of tube (for 10-inch and 9'2-inch Marks II, IIA, and III-VII guns)	"		

<sup>§</sup> For guns equipped with wireless tubes only.

Ordnance, B.L.				Rate	<b>.</b>		
Designation.	Service	Detail.	Per	£	s.	<b>d</b> .	
Ordnance, B.L., continued— Extractors, locks, electric, B, C, C <sup>1</sup> ,							
and percussion, D	C	steel, with axis pin, spiral spring and lanyard (for 10-inch and 9·2-inch Marks IA, IIA, and III-VII guns)	each	3	2	6	
Lanyard bolts	С	steel, with nut and spiral spring (for 16:25-inch, 12-inch Marks III-Vw, 9:2-inch Marks I and II, 8-inch, 80-pr. P., 6, 5, and	cuci		-		
Levers, cocking, lock, percussion, D	c	4-inch guns) steel, with axis pin (for 10-inch and 9.2-inch Marks IA, IIA,	,,	1	0	6	
Locks, electric, B	C	and III-VII guns) steel (for wired tubes), consisting	"	1	1	0	
§ " " Cor C¹	c	of lock frame; block with 2 terminal points, insulating bush and washer; washer, retaining nut, lead and retaining cap; contact upper, with insulating bush and washer; washer, case, nut, spiral spring, and cap retaining contact; cover for lead; guide bolt with spiral spring; handle and keep pin; extractor, with axis pin, spiral spring and lanyard (for 10-inch and 92-inch Marks IA, III, III-VII guns)  steel (for wireless tubes), consisting of frame, serrated cutter for tube, with fixing screw, bush firing hole; contact lock, in 3 parts, with cutter, insulating bushes, lever, in 2 parts, with fixing screw, axis pin and flat spring; contact lead, with insulating bushes, elbow piece in 2 parts, nut lead and tube protecting lead; guide bolt with spiral spring handle and keep pin: extractor with axis pin, spiral spring and lanyard, (for 10-inch and 92-inch Marks IA, IIA, and III—VII guns)  steel, consisting of frame; guide	22	36	11	10	
,, percussion, a		bolt, with spiral spring, head, and keep pin; hannuer, with hinge pin and flat spring; trigger, with axis pin, flat spring, and fixing screw; trigger guard with fixing screw; and striker, with spiral spring, securing nut, and set screw (for 16 25-inch, 12-inch Marks					
		III-Vw, and 9.2-inch Marks I and II guns)	,,	24	18	2	

Ordnance, B.L.			Rate.				;
Designation.	Service	Detail.	Per	£	<b>s</b> .	d.	
Ordnance, B.L., continued— Locks, percussion, D	С	steel, consisting of lock frame; striker, with spindle and keep pin, spiral spring, firing pin, and retaining cap; cocking lever with axis pin; trigger,				• •	. 1. 7
		with axis pin and spiral spring; guide bolt, with spiral spring, handle, and keep pin; extrac- tor, with axis pin, spiral spring, and lanyard (for 10-inch and 9.2-inch Marks Ia, IIa,					
Pius, firing, lock, percussion, D	c	steel (for 10-inch and 9 2-inch Marks IA, IIA, and III-VII	each		10		! !
Pins, keep:— Guide for lock, 5 and 4-inch	N	guns)	,,	0	3	8	
Keys, box, slide, 5-inch Mark IP, and 4-inch	N	split, 1 25 inch (for 5-inch Mark I P, 4-inch Mark I P and	, ,,				:
Pivot, band, elevating, 9.2-inch and 8-inch	N	9.2-inch Marks I, IA, II, IIA, and 8-inch, and for 9.2-inch	"	0	2	8	
Pivots, elevating, D	N	Marks III-VII with Mark II bands)	"	0	1	5	
" " H	N	guns) steel (for 9.2-inch Mark V, Nos.	,,		6 10		
" " " J	N	47 and 54, and for 8-inch guns) steel (for 92-inch Marks I, II, IA, IIA, and for Mark III-VII	,,		10		
Screws, preserving— Bolt, eye, breech screw, 16:25		guns with Mark II bands)	,,				
and 13 5-inch Bolt, eve, breech screw, 12 and 10-inch	C	bronze	,,	0	2 2	9 1}	
Hook, lead, 16:25 and 13:5- inch	N N	" (for 80-pr. P., and 6-inch	,,	0	1	1	
, , , , , , , , , , , , , , , , , , , ,		Marks II drill, III, IV, and VI guns) bronze (for 80-pr. P., and 6-inch	,,	0	3	7	!   .
	-	Marks II drill, III, IV, and VI guns)	"	, <b>o</b>	3	7	
Springs— § Contact, lock, electric, C or C <sup>1</sup>	C	steel (flat for 10-inch and 9 2-inch Marks IA, IIA, and III-VII guns)	,,				
Extractor, locks, electric B,C,C <sup>1</sup> , and percussion D	C	steel, spiral (for 10-inch and 9-2- inch Marks IA, IIA, and III- VII guns)	,,	0	1	0	

Ordnance, B.L.			Rate.				
Designation.	Service	Detail.	Per	£	8.	<b>d</b> .	
dnance, B.L., continued-							
Springs, continued— Guide-bolt, 5 and 4-inch	C	steel, spiral (for 5-inch Marks IP, II-V, 4-inch Marks IIP, and III-VI guns)	each	0	0	8	
" locks, electric, B, C,C',							
and percussion D	C	steel, spiral (for 10-inch and 9'2- inch Marks IA, IIA, and III-		0	,	0	
Guide-bolt, locks, percussion, A	, 1	VII guns)	,,	U		U	
	c	steel, spiral (for 16.25-inch, 12-					
Hammer.,,	C	inch Marks III-Vw, 9.2-inch Marks I and II, and 80-pr. P. gune)	,,	0	1	0	
Lanyard-bolt	C	Marks III-Vw, 9·2-inch Marks I and II, 8-inch, 80-pr. P., 6, 5, and 4-inch guns)	,,	0	6	7	
		inch Marks III-Vw, 9.2-inch Marks I and II, 8-inch, 80-pr. P., 6, 5, and 4-inch guns)	. ,,		1	0	
Laten, carrier ring, :) and 4-inch	N	steel, spiral (for 5-inch Marks IP, II-V guns, if fitted with un- strengthened latches,* and for 4-inch Marks IIP and III-VI					
Coming blook alastnia 16:95 inch		guns)	,,	0	0	9	
Spring-block, electric, 16.25-inch and 9.2-inch Marks I and 1I		spiral	i	0	1	1	
	N	steel. spiral (for 6-inch Marks II	"	•	-	-	
80.11		dril, III, IV, and VI, 5-inch Marks Ir, II-V, and 4-inch Marks II and III-VI guns)	,,	ø	0	111	
Striker	C	steel, spiral (for 16.25-inch, 12-inch Marks III-Vw, 9.2-inch Marks I and II, 8-inch, 80-pr. P., 6, 5, and 4-inch guns)	,,	0	1	6	
,. lock, percussion, I)	C	steel, spiral (for 10-inch and 9.2-inch Marks IA, IIA, and III-	"				
Trigger	C	VII guns) steel, flat (for 16 25-inch, 12-inch Marks III-Vw, 9-2-inch Marks I and II, 8-inch, 80-pr. P., 6, 5,	"	0	1	0	
,, lock, percussion, D	c	and 4-inch guns) steel, spiral (for 10-inch and 9.2- inch Marks IA, IIA, and III-	,,	0	5	3	
37 . 4	:	VII guns)	,,	0	1	0	
Vent, axial, 12-inch Marks III-Vw, and 10-inch	c	steel, spiral		1	1	2	
	ď	,, ,, ,,	"	ō i		4	
	Ċ	", (for 16.25-inch, 12-inch Marks III-Vw, 9.2-inch Marks I and II, 8-inch, 80-pr. P., 6-	"				
	,	inch, 5-inch Mark I P., † and 4-inch guns)	.	. 0	5	3	
" lock, percussion, D	C	steel, with spindle and keep pin (for 10-inch and 9-2-inch Marks	"	•	-	•	
	- 1	IA, IIA, and III-VII guns)	- 1	2 1	9	6	

guns with strengthened latches (§ 6493) take a strengthened spring; see Ordnance, B.L.; 5-inch Marks II-V.

1 Marks II-V guns take a different striker; see Ordnance, B.L., 5-inch, Mark II-V.

Ordnance, B.L.				.			
Designation.	Service	Detail.	Per	£	8.	d.	
rdnance, B.L., continued—							
	C	steel, with axis pin (for 16:25- inch, 12-inch Marks III-Vw, 9:2-inch Marks I and II,8-inch,					
" lock, percussion, D.	C	80-pr. P., 6, 5, and 4-inch guns) steel, with axis pin (for 10-inch and 9-2-inch Marks IA, IIA,	each			10	
Trigger guards	c	and III-VII guns) steel, with fixing screw (for 16:25-inch, 12-inch Marks III-	"	7	18	9	
		Vw, 9·2-inch Marks I and II, 8-inch, 80-pr. P., 6, 5, and 4-inch guns	,,,	0	10	8	
Appurtenances.							
Bolts, eye, breech screw— 16:25 and 13:5-inch 12-inch Marks III-Vw, and	C	steel	,,	. 2	11	2	
10-inch	C	,, ., ., .,	,,	1	16	8	
Clamps, tangent sight, automatic—	C						
c	C	5-inch and 4-inch guns) bronze (for 10-inch,* 9-2-inch and 8-inch guns)	,,	4	18	9	
Implements.							
	C	steel (for 80-pr. P., and 6, 5, and					
Extractors, tube, P	i	4-inch guns) steel, (for 16:25-inch, 12-inch Marks III-Vw,9:2-inch Marks	,,	0	4	8	
	:	I and II, 8-inch, 80-pr. P., 6, 5, and 4-inch guns)	,,	0	17	3	
Levers, extractor, B, C,C <sup>1</sup> , and D	C	steel (for all B.L. guns)	,,	5	8	1.	
	<b>C</b>	,, (for 10-inch and 9.2-inch Marks IA, IIA, and III-VII gues)		,	12	<b>2</b>	
Rods, vent, 20-inch	C	steel (for 80-pr. P., 6-inch, 5-inch,	"				
Wrenches, breech action	C	and 4-inch guns) steel (for 16:25-inch, 12-inch Marks III-V w, 9:2-inch Marks	,,		4	0	
" firing mechanism, E	C	I and II, 8-inch, 80-pr. P., 6, 5, and 4-inch guns) steel, for B electric and D percussion locks (for 10-inch and	,,	1	12	10	
, " F	C	9.2-inch Marks IA, IIA, and III-VII guns)	"	. 3	16	10	
, , <u>I</u>		electric locks for wireless tubes except 13.5-inch (for 10-inch and 9.2-inch Mark IA, IIA, and					
nut, vent, 12-inch Marks		III-VII guns)				Ì	
III-Vw, and 10-inch	C	steel	,,	2	17	8	
,, nut, vent, 9·2-inch and 8-inch	C	I	ļ		17	8	

Not required with 10-inch guns mounted in turrets and barbettes.

Ordnance, B.L.		Rate.					
Designation.	Service	Detail.	Per	£	8.	d.	
rdnance, B.L., continued-						Ì	
Springs, continued— Guide-bolt, 5 and 4-inch	Ċ	steel, spiral (for 5-inch Marks IP, II-V, 4-inch Marks IIP, and III-VI guns)	each	0	0	8	!
" locks, electric, B, C,C',	_						
and percussion D	C	inch Marks IA, IIA, and III-		0	1	0	-
Guide-bolt, locks, percussion, A	i	VII guns)	,,	ľ	-	U	í
and B		steel, spiral (for 16.25-inch, 12- inch Marks III-Vw, 9.2-inch Marks I and II, and 80-pr. P.					
Hammer., ., .,	C	guns) steel, flat (for 16:25-inch, 12-inch Marks III-Vw, 9:2-inch Marks	,,	0	1	0	:
Lanyard-bolt	c	I and II, 8-inch, 80-pr. P., 6, 5, and 4-inch guns) steel, spiral (for 16-25-inch, 12-	,,	0	6	7	:
. !		inch Marks III-Vw, 9.2-inch Marks I and II, 8-inch, 80-pr. P., 6, 5, and 4-inch guns)	,,		1	0	:
Latch, carrier ring, 5 and 4-inch	N	steel, spiral (for 5-inch Marks IP, II-V guns, if fitted with un- strengthened latches,* and for 4-inch Marks IIP and III-VI	,,				; ;
		guns)	,,	0	0	9	:
Spring-block, electric, 16:25-inch and 9:2-inch Marks I and II	Νİ	spiral		0	1	1	-
Stop-pin, 6, 5, and 4-inch		steel. spiral (for 6-inch Marks II dril, III, IV, and VI, 5-inch Marks IP, II-V, and 4-inch	,,	v	•	-	
Striker	c	Marks IIP and III-VI guns) steel, spiral (for 16'25-inch, 12- inch Marks III-Vw, 9'2-inch	,,	U	0	111	
,, lock, percussion, 1)	c	Marks I and II, 8-inch, 80-pr. P., 6, 5, and 4-inch guns) steel, spiral (for 10-inch and 9.2-	,,	0	1	6	
· · · · · · · · · · · · · · · · · · ·		inch Marks IA, IIA, and III-	,,	0	1	0	İ
Trigger	С	steel, flat (for 16 25-inch, 12-inch Marks III-Vw,9·2-inch Marks I and II, 8-inch, 80-pr. P., 6, 5,	,1		_		
" lock, percussion, D	$\mathbf{c}$	and 4-inch guns)steel, spiral (for 10-inch and 9-2-inch Marks IA, IIA, and III-	"	0	5	3	
T	-	VII guns)	,,	0	1	0	l
Vent, axial, 12-inch Marks III-Vw, and 10-inch	$_{\rm c}$	steel, spiral		1	1	2	ĺ
	č	,, ,, · · · · · · · · · · · · · · · · ·	"		18		
Strikers		Marks III-Vw, 9.2-inch Marks I and II, 8-inch, 80-pr. P., 6-		-			
		inch, 5 inch Mark IP.,† and 4- inch guns)	,,	. 0	5	3	
" lock, percussion, D	C	steel, with spindle and keep pin (for 10-inch and 9 2-inch Marks)					

<sup>• 5-</sup>inch guns with strengthened latches (§ 6493) take a strengthened spring; see Ordnance, B.L.; 5-inch Marks II-V, 5-inch Marks II-V guns take a different striker; see Ordnance, B.L., 5-inch, Mark II-V.

Ordnance, B.L.				Rate	<b>.</b>	.	
Designation.	Service	Detail.	Per	£	8.	d.	
rdnance, B.L., continued—							
Triggers	C	steel, with axis pin (for 16.25- inch, 12-inch Marks III-Vw, 9.2-inch Marks I and II, 8-inch,					
" lock, percussion, D.	C	80-pr. P., 6, 5, and 4-inch guns)	cach	0	6	10	
Trigger guards	C	and III-VII guns) steel, with fixing screw (for 16-25-inch, 12-inch Marks III-	,,	7	18	9	
		Vw, 9·2-inch Marks I and II, 8-inch, 80-pr. P., 6, 5, and 4-inch guns	,,	0	10	8	
Appurtenances.							
Bolts, eye, breech screw— 16:25 and 13:5-inch 12-inch Marks III-Vw, and	C	steel	,,	. 2	11	2	
10-inch	C	,,	,,	1	16	8	
Clamps, tangent sight, antomatic—A	C	bronze (for 6-inch Mark II Drill)					
c	C	5-inch and 4-inch guns) bronze (for 10-inch,* 9.2-inch and 8-inch guns)	,,	4	18	9	
Implements.							
	$ _{\mathbf{C}}$	steel (for 80-pr. P., and 6, 5, and				ĺ	
Extractors, tube, P	C	4-inch guns) strel, (for 16 25-inch, 12-inch Marks III-Vw, 9 2-inch Marks	"	0	4	8	
	•	I and II, 8-inch, 80-pr. P., 6, 5, and 4-inch guns)	,,	0	17	3	
Levers, extractor, B, C,C <sup>1</sup> , and D	C	steel (for all B.L. guns)	,,	5	8	1.	
		,, (for 10-inch and 9-2-inch Marks IA, IIA, and III-VII		,	10		
Rods, vent, 20-inch	C	guns)	<b>,,</b>		18		
Wrenches, breech action	C	and 4-inch guns) steel (for 16:25-inch, 12-inch Marks III-Vw, 9:2-inch Marks	,,	0	4	0	
" firing mechanism, E	: <b>c</b>		,,	1	12	10	
		cussion locks (for 10-inch and 9.2-inch Marks IA, IIA, and III-VII guns)	,,	3	16	10	
, , F	C	electric locks for wireless tubes except 13.5-inch (for 10-inch and 9.2-inch Mark IA, IIA, and					
nut, vent, 12-inch Marks		III-VII guns)	i			1	
III-Vw, and 10-inch nut, vent, 9.2-inch and		steel	,, !	2	17	8	
• • • • •	C	,,	,,	2	17	8	

<sup>\*</sup> Not required with 10-inch guns mounted in turrets and barbettes.

# Section II—ORDNANCE, MACHINE GUNS, &c.

Ordnance, B.L.				Rate.	
Designation.	Service	Detail.	Per	£ s.	ã.
Ordnance, B.L., continued—	,,			1	
Implements.	٠.		1		
Wrenches, stud and screw, No (sets)	C steel	l, consisting of 6 wrench A, B, C, D, E, F) and tomn for 16:25-inch, 10-inch, as	n <b>y</b>		
		2-inch guns for elevati		12 13	4
Boxes, &c.				12 18	4
Boxes, &c.  Boxes, obturating pads and di 9'2-incli— Mark I	pi ECP, :		s)   set  -  els	:	

### Section II-ORDNANCE, MACHINE GUNS, &c.

Ordnance, B.I	۵.				Rate.	:	
Designation.		Service	Detail.	Per	£ s.	d.	
Ordnance, B.L., 16·25	-inch	N	111 tons, steel (with component fittings complete, but without sights, appurtenances, or implements)	each	19514	16 9	
<b>*O</b> rdnance, B.L., 16:2!	5-inch-	-	<b>F</b>				
Bolts, securing	••	N	steel, with plunger, 4 right and 4 left hand spiral springs, disc, 2 guide pins, cover, and oil hole set screw	,,	31 16	0	
Boxes, slide	••	N	steel (in halves), with right and left hand keys, and 2 keep pins; lanyard bolt with nut and spiral spring; electric spring block with spiral spring, link with keep pin and chain and guide bolt with spiral spring, handle, and keep pin.				
Contacts, lever, breech	screw	N	aluminium, with nut and lead, in- sulating block in 2 parts, with wedge cover, and 2 fixing screws	,,	3 14	2	
,, strip, retain	ing	N	aluminium, with nut and lead (4-inch), insulating block in two parts with wedge, cover,		3 14	2	
Covers, lead Discs, pad, obturating-	_ ••	N	and 2 fixing screws copper, with 2 fixing screws	"	1 4	9	
Adjusting		N	steel	,,	0 . 9	6	
Frotecting (sets)	••	N	tin. 2 to a set (front and rear)	set	25 8	9	
Ejectors, electric	••	N	bronze, in two parts, with in- sulating bush, nut and keep pin; terminal for tube wire, in two parts, with nut and fixing screw; insulating block and fixing screws; and cover with 6 fixing screws and earth point	each	15 18	0	
Hooks, lead	••	N		١,,	0 1	0	
" withdrawing	••	N	, with 2 fixing screws, B, C.	,,	5 16	7	
Levers, breech screw		N					

\* For other fittings, &c., for Ordnance B.L. 16·25-inch, see:

Ordnance, B.L.—

Lanyard bolts.

Locks, percussion, A.

Screws, preserving, bolt, eye, breech
screw, 16·25 and 13·5-inch.

Springs, guide-bolt, bock, percussion, A.
hammer.

| lanyard bolt.
| spring block, electric, 18·25 and 9·2-inch, Marky and II.
| stiker.

Ordnance, B.L.—

Strikers.

Triggers.

Triggers.

Trigger-guard
Bolts, eye, breech
| Bolts, eye, breech|
| Extractors, tu
| Wrenches, breech|
| wrenches, breech|
| ordnance—

striker, trigger.

Trigger-guards.

Trigger-guards.

Appurtenances.

Appurtenances.

Bolts, eye, breech screw, 16-25 and 13-5-inch.

Implements.

Extractors, tube, P.

Wrenches, breech action.

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Implements.
Rimers, vent, axial.

Ordnance, B.L.		Rate.
Designation,	Detail.	Per £ . d.
Ordnance, B.L., 16:25-inch,		less desired to the
	N asbestos, canvas covered, annu-	1 10 5 0
Pins, keep, keys, box, slide Screws, breech	N , with end plate and 6 fixing	cach 13 5 0
; '	screws; withdrawing hook with 2 fixing screws, B., C.; and screw preserving eyebolt	
Springs:—		"
Securing bolt, left	27	$\begin{bmatrix} & & & & & & & & & & & & & \\ & & & & & $
Vent, axial	N ", ",	" " "
	N steel, with 6 fixing and 6 set	
Vents, axial	screws  steel, with spiral spring, nut and washer	"
Implements.	washer	" i
Dada mont 49 inch	N steel	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Wrenches, firing mechanism, A.	N ,,	" 3 10 6 T
" " " " <u>B</u>	N ,	" 3 16 10
	N "	"
Boxes, &c.		
Boxes, obturating pads and discs	fly nut; to hold 3 pads and 3	2 10 1
	sets of discs	, 2 10 1

<sup>\*</sup> Sce footnote on p. 45.

Ordnance, B.L.					Rate.	:.•		
D	esignation.		Service	Detail.	Per £ s. d.			
rdnance, E	.L. 13·5-iı	nch—		•				
'			N	69 tons, steel	each 12023 19 6			
,, II		• •	N	67 ,, ,,	,,)	· :		
", IJa		•• .	N	67 ", Withcomponent	. ,,			
,, 111		• •	N	6/ ", " fittings com-	"	:		
,, 111		••	'N	o/ ,, ,, nlete but	" 11419 0.0			
" IIII			N	67 " without sights	,, 11413 9 0	:		
,, III		••	N	67 " appurtenances	"			
,, 111		••	. N	or implements	. "			
,, DET		•••	c	67 " "	<u>"</u> ", j			
" IV			N	67 ", ", ].	,,	•		
Ordnance,	B.L. 13·5-	inch—			•			
Bolts, reta	ining, leve	er, b <b>re</b> e			0.15 0			
screw	•••	•••	N		, 0 15 9			
Bolts, secur	ing	••	'N	steel; for breech screw, with retaining latch with axis pin	,	!		
				and flat spring; and contact				
			,	with insulating bush, cover,	1			
				2 washers, retaining nut and				
			1	securing nut; and clamp and				
			i	nut for line wires, with washer,		•		
			į.	securing nut, and ferrule	,, 44 6 0			
Poxes, slide		<b>:•</b>	C	bronze, in two parts	,, 35 9 10			
†Connection	is, auxiliary	eircuit	N	for electric lock, consisting of	1			
			1	punch, upper, contact, connecting piece, insulating bush, in				
				two parts, two washers, lead	1			
				and securing nut.	,			
Contacts, b	olt, securing		N	aluminium bronze, with insulat-				
	, .		·i	ing bush cover, 2 washers,				
				retaining nut and securing				
			•	nut; clamp and nut for line	1	. ,		
				wires, with washer and securing	9 1 4 ()			
<b>†</b> ., 1	ock, electric		N	nut, and ferrule aluminium, consisting of punch,	"			
<b>†</b> "	ock, electric	• • •		upper contact, connecting				
				riece, insulating bush in two				
		•		parts, two washers, cover, lead,				
				cover protecting and securing	'			
			i.	nut; contact lower with in-				
				sulating bush, two washers,	1			
				cover, securing nut, spiral	t			
		"wired"	,! NT	spring and cap	"			
,,	23 - 32	wired	M	aluminium bronze, with insulat- ing bush, in two parts, and				
	•		ļ	washer; and cover, in two				
	•	•		parts, with securing nut and				
				spiral spring	,, 4 17, 3	1		
Covers, bol	, securing	• •	N	bronze, with 4 fixing screws	, 7 4 6			
-	•			· · · · · · · · · · · · · · · · · · ·		7		

<sup>\*</sup> For other fittings, &c., for Ordnance, B.L. 13:5-inch, see—Ordnance, B.L.—

Ecrews, preserving, bolt, eye, breech screw, 16:25 and 13:5-inch.

Screws, preserving, hock, lead, 16:25-inch and 13:5-inch.

Appartenances.

Bo'ts, eye, breech screw, 16:25-inch and 13:5-inch.

† For guns equipped with wireless tubes only.

Ordnance, B.L.—
Implements.

Extractors, tube, P., special.

Ordnance—
Implements.

Ordnance — Implements.

Bits, vent, 36-inch.
Rimers, vent, axial.
Bods, vent, 36-inch.

Ordnance, B.L.						Retr.			
Designation.	Norvice	Detail.	Per	£	s. _	₽.			
rdnance, B.L. 13·5-inch.	COA-		1						
Cutters, serrated	N	steel, in two parts, with fixing screws for head of tube	cach	į					
Discs, pad, obturating —		_			_	_			
Adjusting	C	steel	<i>-</i>	0	7	8			
Protecting (sets) Extractors, lock, electric, "wire		tip. 2 to a set (front and rear)	æt	13	5	•			
and lock electric	C	steel, with axis pin, spiral spring,		Ì					
	•	and lanyard	each	5	0	8			
Tooks, lead	S	steel	77	0	1	0			
evers, breech screw	N	with roller, axis pin and		į					
	i i	keep pin; bolt. retaining. with spiral spring; and cap securing bolt retaining	,,	58	6	0			
Locks, electric, Mark II	N	steel (for wireless tubes), with actuating lever in two parts, catch, spiral spring, set screw,	,,		Ĭ	Ĭ			
		lever. and pin securing; two serrated cutters with fixing screws; bush firing hole; link actuating contact; contact		! ! !					
		upper consisting of punch, connecting piece, insulating bush in two parts, two washers,	i						
		cover, lead, cover protecting and securing nut; contact lower with insulating bush, two washers, cover, securing	•						
	•	nut, spiral spring and cap; extractor with axis pin, spiral spring and lanyard	. ,,						
,, ,. "wired"	X	steel (for wired tubes), with actuating lever with terminal point and securing pin; stop							
		pin, lever, axis pin and spiral spring contact with insulat- ing bush, in two parts, and	1						
		washer, and cover, in two parts, with securing nut and spiral spring extractor, with axis pin, spiral spring, and lanyard;	:						
		and catch retaining lever with spiral spring, bracket, 2 fixing screws, and guide		41	19	1			
Pads, obturating	с	lar		F.	17	8			
Pine, securing, lock, elec-	tric,	steel, bulb-head	, <b>"</b>			9			
"wired," and lock, electric Punches, upper contact	N	steel, also for connection auxiliary	" "	0	1	3			
Screws, breech	'c	steel, with end plate and 8 fixing screws; and screw preserving			_	_			
Springs—	:	eyebolt	"	156	.0	. <b>3</b>			
Bolt, retaining, lever, br	eech			l .	•				
screw	N	steel, spiral	, ,,	0	2	10			

<sup>\*</sup> See footnote (\*) on p. 47.
† For guns equipped with wireless tubes only.

Ordnance, B.L.	• .	Rate.	٠٠٠.	•		
Designation.	Service	Detail.	Por	£ s.	đ.	
ance, B.L. 13·5-inch, con-					:	
nued—	i			ì		
ngs, continued— atch lever, actuating lock,				.	•	}
electric	N	steel, spiral	each	ŀ .		<u> </u>
tractor, lock, electric, "wired," and lock, electric	C			0 1	111	
tch, retaining, bolt, securing	N	", flat	"	0 15		i
op pin, lock, electric,	1				<b>~</b> 1	
wired," and lock, electric	N C	,, spiral	"	0.0	7 <u>1</u>	
s, retaining, lever, breech		,, ,,	"	1	·	
rew	N	" with 8 flxing screws	,,	23 11	2	<b>!</b> :
s, axial	C.	", " nut, washer, and spiral spring	,,	34 12	8	
			"	02 22	Ŭ	ł
Appurtenances.				ì		1
acts, cradle, high	N N	(aluminium bronze, with insulating bush and washer; disc, washer, clamp, and nut; insulating bush, washer, box, and retaining nut; and bracket with spiral spring, cover, and 2 fixing screws, with insulating bushes, insulating plate, and ferrule aluminium bronze, with insulating bush in four parts, with 2 washers, box with cover and	"	15 6 15 6		
Implements.		3 fixing screws, washer, clamp, and nut; insulating bush, washer, and retaining nut, washer and bracket, with 2 securing and 2 fixing screws, with insulating bushes, insulating plate, and ferrule	<b>y</b> .	16 7	8	हीं (क्रांग (१) के व्यक्तिकार (स्व
· · ·	N	steel		8 1	10	
mies, contacts	Ņ		"	0 3		
nches, breech mechanism	Ń		,, ,,,,	1 5	4	
" firing " C.,	N	,, for contacts and electric lock for wired tubes	l	2 2	at	2.92.7
enches, firing mechanism, D.	N	steel, for contacts and electric	"			•
" nut, vent	C	locks for wireless tubes	,,,	5 2	9	
,, nut, vent		,,	"	" "	J	
Boxes, &c.				<u> </u>		
s, obturating pads and discs	C.	wood, with iron bolt and metal	l			Ī
		fly nut, to hold 3 pads and 3			• '	
	.	sets of discs	, 22.	1 10	2	
	lee for g	potnote (*) on p. 47. uns equipped with wireless tubes only.		Haran Nes		
		·*				
					. ;	

Ordnance, B.L.		Rate.				
Designation.		Service	Detail.	Per	£	s. d.
rdnance, B.L. 12-inch-				į		
ranance, p.iv. 12-inch—			(with component)	! .	1	
Mark III		N	45 tons, steel fittings com-	each	7682	. O U
. IV	•••	N		,,,	6914	6 2
, <b>v</b>	••	N	" , out sights, ap-	.,	7515	6 2 8 9
" Vw	••	N	" purtenances, or	, ,,	7515	
		١.	Limplements J		1	
Ordnance B.L. 12-inch — Marks III ·Vw—					i	
Bolts, securing		N.	steel, with spiral spring, cover,	!	1	
Jones, Brunning	••	7.4	and 4 fixing screws, and bronze	: .		
			liner	. ,,	26	7 1
Boxes, slide		N	steel, in halves, with right and	1	1.	
			left hand keys and 2 keep pins	,	i.	•
		: ;	(19-inch); lauvard bolt, with	:		
			nut and spiral spring; electric	i		
			spring block with spiral spring;	i		
		!	link with keep pin and chain;	1		•
		۱ ۱	and guide bolt with spiral			
		!	spring, handle, and keep pin	,,	30	8 9
Discs, pad, obturating-			Tarab Praye	"		•
Adjusting	••	C	steel		0	7 3 :
Protecting (sets)		Č	tin; 2 to a set (front and rear)	set		i ii l
Ejectors, electric	•	N	with cover and 2 fixing screws;			
3/jectors, theorie	• •	_``	terminal block (in halves) with		!	- 1
			2 sockets; 2 insulating bushes	1	ì	ł
			for connector; 2 clamping	1		l l
		١,	screws and 2 insulating bushes	l		
				l		- 1
		1	for clamping screws; ejector slide with 2 ejector pins;	i		
		i		1		
			tumbler with pivot screw;	l		i
		.	check pin for tumbler with spiral spring; and connector	0001	. 92 1	ابنه
Mark III-			spirar spiring; and connector	Caon	; #U I	· · · ·
Levers, bolt, securing		N	steel	,,	:	- 1
Marks IV—	. •			۱ "	[	Į
Levers, bolt, securing		N	· ,, · · · · · · · · · · · · · · · · ·	۱	İ	ł
Marks V-VW-	••	!	,,	".		Ì
Levers, bolt, securing		N	,,	".	1	
Marks III-Vw-	- •		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ι"	1	l l
Pads, obturating	_	N	asbestos, canvas covered, annular		41	1 3
Pins, axis, lever, bolt, secu	ring	N		l	1 -	4 9
		N	•	,,,		5 6
" 1" 1 1		N		"		4 0
" keep, keys, box, siid	•	14	steel, 19-mon	"	· •	2 V

\* For other fittings, &c., for Ordnince, B.L. 12-inch, see-

Ordnance, B.L.—
Connectors.
Lanyard bolts.
Locks, percussion. A.
Screws, preserving, belt, eye, breech screw,
12-inch and 10-inch.
Springs, guide bolt, lock, percussion, A.
inammer.
ilanyard bolt.
ilanyard bolt.
itriker.
irigger.
irigger.
Triggers.

Triggers. Trigger guard.

Ordnance, B.L.-

Appurtenances.
Bolts, eye, breech screw, 12 and 10-inch. 

Inplements.

Bits, vent, 36-inch.
Rimers, vent, axial.
Rods, vent, 36-inch.
Wrenches, pivot, No 4.

Ordnance, B.L.				Rate.			Ì	
Designation.		Service	Detail.	Per	£	s.	d.	
Ordnance, B.L. 12-inc tinued— Mark III—	h, con-		•					
Marks IV-Vw-		N N	tor slide with stop screw; }	each	150 185		į	
Marks III-Vw-Screws, clamping .		N	bronze	.,	0	4	9	
Springs, check pin securing bolt .		N	spiral	., .,	0	1 3 1	9	
Studs, stop, breech sered Tumblers	·	N	, ,,	·, ,,	1	4 11	- (	
Vents, axial	• ••	. 29	with spiral spring, nut, and washer	,,	30	4	3	
Boxes, &c.			•					
Boxes, obturating pa	ds and							
Mark I			of discs	,,	0	17	1	
Mark II		C	wood, with iron bolt and metal fly nut, to held 3 pads and 3					•
			sets of discs	, ,,	0	17	1	

<sup>·</sup> See footnote on p. 50.

## Section II-ORDNANCE, MACHINE GUNS, &c.

32

Ordnance, B.L.				Rate.	. 1
Designation.	Nervice	Detail.	Per	£ s. d.	• ;
dnance. B.L. 12-inch, wi fark VIII	re, N 46 ton	ıs ·	eacl	`. 1	:
!				:	:
	!		!		

Details not yet settled.

Ordnance, B.L.—		Rate.
Designation.	Detail.	Por £ s. d.

Section	II-ORD	NANCE,	MACHINE	GUNS.	&c.
		. ,	· · · · · · · · · · · · · · · · · · ·		

...

Ordnance, B.L.		Rate.
Pesignation.	Detail.	Per . £ s. d.

Ordnance, B.L.			• .	Rate.	;
Designation.	Service	Detail.	Per	£ s. 0	<b>.</b> .;
fuance, B.L. 19-inch—			. ,	1.1.4	
		(with component)	_	1	
lark II	C	29 tons steel fittings com-	ench	5671 0	10.
,, [1][	C	,, ,, plete, but with-		5548 2	
,, IIIa	C	,, ,, out sights, ap-	,,	3548 2	8:
" IV	C	,, ,, purtenances, or implements)	"	528 <b>3</b> 12	<b>6</b>
rdnance, B.L. 10-inch-	١.,			i	į
Bolts, stop Boxes, slide	C		. ,,	3 0	
Boxes, slide	C	" in two parts	,,	28 3	1 ;
Catches, retaining, lever, ratchet		" with axis pin, washer, and			• !
Contacts sleets from		keep pin	,.	5 15	8
Contacts, electric, frame, re-	N	aluminium bronze, with in-			
moyable		sulating bush and washer; extracting tube, nut, case, cap securing and retaining nut; and bracket, with fixing screw and catch retaining, with axis			•
Diana and abtumation	1	pin and flat spring	"	. 9 11	3
Discs, pad, obturating —		.41 :			Ω.
Adjusting Protecting (sets)	C	steel tin; 2 to a set (front and rear)	,,,	12 10 1	ស ·
•	1	steel, with hinge bolt nut and	BEL	12 10 1	
Levers, cam	1	keep pin	analı	10 14	<b>Q</b> !
" ratchet. breech scrow	C	steel, locking and unlocking, with removable plate and 3 fixing screws; axis pin, washer and keep pin; ratchet wheel with tappet and fixing screw; pawl with axis pin and handle; pin directing pawl.			
		with spiral spring; link for ratchet; link for sliding block with hinge bolt; and sliding block with gudgeon	••		0
Levers, spindle, worm		steel			9
Pads, obturating	1 ~	asbestos, canvas covered, annular			6
Pinions, rack	C	steel	,,	7 1	9
Pins, keep—	1				•
Nut, bolt, hinge, lever, cam	10	ambia sum in ala			01
and pin, axis, lever, ratchet	10	split, 2·7-inch	; ,,	0 0	oi.

\* For other fittings for Ordnance, B.L. 10-inch, see—Ordnance, B.L.—
Contacts, lock, electric, B.
†Contacts, lead, lock, electric, C or C<sup>1</sup>.
† """
lock, electric, C or C<sup>1</sup>.
† """
contacts, lead, lock, electric, C or C<sup>1</sup>.
† """
Extractors """
Extractors """
Extractors """
Extractors """
Extractors """
Extractors """
Extractors """
Extractors """
Extractors """
Extractors """
Extractors """
Extractors """
Extractors """
Percussion, D.
Locks, electric, B.
"""
Pins, fring, lock, percussion, D.
Scraws, preserving, bolt, eye, breech serew, 12-inch and 10-inch.
†Springs, contact, lock, electric, C or C<sup>1</sup>.
"""
Extractor, lock, electric, B, &c.
"""
Extractor, lock, electric, B, &c.
""
Extractor, lock, percussion, D.
""
For guns equipped with wireless tubes only.

Ordnance, B.L.—
Springs, vent, axial, 12 and 10 inch.
Strikers, lock, percussion, D.
Triggers ,, ,, ,, Appartenances.
Bolts, eye, breech screw, 12 and 10-inch.
Clamps, tangent sight, automatic, C. Extractors, tube, P., special.
Levers, extractor.
Wrenches, firing mechanism, E.
nut, vent, 12 and 10-inch.
stud and screw, No. 1.
Ordnance—

Implements.
Bits, vent, 36-inch.
Rimers, vent, axial, Mark III.
Rods, vent, 36-inch.

Designation.	9				<del></del> ;
2 00.6.000.	Servi	Detail.	Per	£ .s.	d.
duence Di 10 inch					
duance, B.L. 10-inch, con inned	•-			:48 *	- 9
Pins, keep-	]_				
Nut, bolt, hinge, ring, carrie		split, 3 25-inch	each		0.1
	C	taper	,,	0 0	8 <u>i</u>
,, spindle, worm Pivot, screw, latch, carri		split, 2·3-inch	>>	ب ب	32
ring	C	bulb head, 3.5-inch	99	9 7	2
Spindle, worm	C	split, flat, 4.5-inch	"	0 7	2
Plugs, preserving, stud, trunni	on N	bronze	,,	1 2	0.
Racks, breech screw	$\cdots \mid \mathbf{C}$	steel	"	8 12	. 3
Rings, carrier	C	bronze, with hinge bolt, nut and			]
,		keep pin; distance picce; rack pinion; worm wheel; worm spindle with worm, keep pin, 4 washers, nut, keep pin, and lever; roller frame, with 7 coned rollers, 2 bearing plates and washer; clip with axis pin and flat spring; latch with spiral spring, nut and keep pin; lever with axis pin			
Screws, breech	c	and keep pin; link with nut and keep pin; and handle retaining latch with keep pin steel, with end plate and 6 fixing screws; cam lever with hinge bolt nut and keep pin; catch, cam lever up (in two parts) with retaining screw and flat spring; catch cam lever down with spiral spring, lever and axis pin; link for cam groove;	25	179 2	9
		rack; and scrow preserving	,,	150 16	3
Spindles, worm	C	steel, with worm, keep pin, 4		1	_
<b>a</b> .		washers, and nut	,,	11 14	2
Springs:— Catch, cam lever, down	c	steel, spiral		0 1	111
1113	$ \mathbf{c} $	,, flat	"		10
O1: : :	c	,, ,,	"	0 7	7
	C	" spiral	,,,	0 1	0
Pawl pin	C	,, ,, ,, ,, ,,	,,	0 1	0
Vents, axial	C	" with spiral spring, nut, and		05 0	
Annual and a sec		washer	"	35 3	2
Appurtenances.		**	. :	1 .	
Sights, speed, foret	N	bronze	"	5 2	2 [
" " tangent†	N	steel, with 3 removable range		1	
		strips (full, \(\frac{1}{4}\) and \(\frac{1}{2}\) charge) and scale plate.		22 12	4
Trays, loading, Naval	N	steel	"		:
Trajo, rouning, Traini			"	1	1 .
Boxes, &c.	į	•			1
Boxes, obturating pads and dis-	cs C	wood, with iron bolt and metal fly nut to hold 3 pads and 3	• .		
•	[	sets of discs	"	1 0	4

<sup>\*</sup> See footnote (\*) on p. 55. † Not required for guns in turrets and barbettes.

Ordnance, P.L.				Rate.		ت ا	
Designation.	servic	Detail.	Per	£	s. d		
inance, B.L. 9·2-inch	!			! \$ ::	V (C		941.
terk I	N	22 tons, steel (with compo-		-			
		and wrought nent fittings complete but without	each	2830	12	5	
* .	1	sights ap-		1		"'t !	
" II	N	21 tons, steel purtenances, and wrought or imple-		2170	10	. ·	. •
rdnance, B.L. 9·2-inch—		iron (, ments)	,,	3172	14	9	
Marks I and II—	1 .						
† Bands, elevating	N	steel, with 2 J pivots, 2 keep					
,,,		pins (5.3-inch), and set screw	,,	55	4 1	0	
Boxes, slide	N	steel, in halves, with right and		1		•	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	. ! .	left hand keys and 2 keep pins		1			
•	1.4	(175-inch); lanyard bolt		1 -			
	;	with nut and spiral spring;	ĺ	i		1	
	1	and electric spring block with	ļ	28	3	1	
† Carriers	· · · · · · · · · · · · · · · · · · ·	spiral spring bronze, with hinge bolt and	"	- 20	U	• ;	
Carriers		washer; hinge roller with axis	i				
		pin: bearing roller (coned)	!				
	ı	with axis pin; 4 rollers	1			t	
	,	for breech screw with axis	İ			1	
		pine; cover plate with fixing	:	÷		:	
		screw and washer; stop for	1	:			
	:	breech screw with spiral				4	
		spring; lever, directing stop and axis pin; lever retaining	:	•		1 -	
		carrier closed with flat spring,	!				
	!	and 2 fixing screws; stop	:				
	:	retaining carrier open with		:		1	
	:	spiral spring; spindle, releas-		į		:	
		ing, with handle and keep pin,	:				
		and collar and keep pin; and	:	;		i	
	1	lever directing stop retaining	İ	GO.	16		
† Catches, retaining, lever,	rot.	carrier open	,,,	60	10	<b>*</b> i	
chet	THE C	steel, with axis pin, washer, 2	!	!		i.	
CHCV		keep pins and bracket with 2	1	į .	•		•
• •	1	fixing screws. (Not required	1		•	:	
•	•	for Mark II lever for Mark I	i				
		gun)	ļ "	; 5	15 ·	8	
	•	,	1	1		- :	

Ordnance, B.L.—	Ordnance, B.L.—
Connectors.	Appurtenances.
Lanyard-bolts. Locks, percussion, A.	Clamps, tangent sight, automatic, C.
Pins, keep, pivot, band, elevating, 9.2 and 8 inch.	Implements.
Pivots, elevating, J.	Extractors, tube, P.
Springs, guide, bolt, lock, percussion, A, &c.	Wrenches, breech action.
, lanyard bolt. , spring block, electric, 16.25 and 9.2 inch,	nut, vent, 9.2 and 8-inch. ,, stud and screw, No. 1.
Marks I and II.	Boxes, &c.
,, striker.	Boxes, obturating pads and discs, 9.2 inch.
trigger.	Ordnance— Implements.
yent, axial, 9.2 and 8-inch.	Bits, vent, 36-inch,
Triggers.	Rimers, vent, axial.
Trigger guards.	Rods, vent, 36-inch.
Also for Ordzance, B.L. 9.2-inch, Marks IA and IIA.	

Ordnance, B.L.			1	Rate		.**.	i · ' 
Designation.	Service	Detail.	Per	£	<b>.</b> .	ď.	
rdnance, B.L. 9·2-inch, con-		;				٠.,	-
timed-				1			!
Marks I and II—				ľ			ı
Discs, pad, obturating —				۱.			i
† Adjusting		steel	each	0	_	11	1
† Protecting (sets)	1	tin, 2 to a set (front and rear)	set	11	1	7	1. :
Ejectors, electric	N	with 2 fixing screws; cover and fixing screw; 2 clamping screws; 2 insulating bushes; terminal block (in halves) with 2 sockets; ejector slide (in two parts) with spiral spring				-	
		and 2 ejector pins; check pin					1
		with spiral spring and con- nector	each	99	10	11	1
Levers, cam	N	steel, with hinge bolt and nut	,,		15		
Mark I—	_	-h1 :- 0t					1
† Levers, ratchet, breech screw	С	steel, in 2 parts, with removable plate and 3 fixing screws; axis pin, washer and keep pin; ratchet wheel; prwl pin with axis pin and handle; pin direc-					
•		ing pawl with spiral spring; link for ratchet; link for slid- ing block with hinge bolt; sliding block with gudgeon;		31		c	
Wark II—		stud for pawl and stop for lever	"	31	4	6	1
† Levers, ratchet, breech screw	С	steel, with removable plate and 3 fixing screws; axis pin, washer and keep pin; ratchet wheel; pawl with axis pin and handle; pin directing pawl with spiral spring; link for ratchet; link for sliding block with hinge bolt; sliding block with gud- geon; stud for pawl and stop for lever	,,	31		6	
Marks I and II—	ا۔ا						
† Pads, obturating		asbestos, canvas covered, annular	"	l	12	8	
Pins, ejector Pins, keep—	I4	ivory	,,	0	r	10	1
Vorm how alida	N	1.75 inches		0	1	9	
Pin, axis, lever, ratchet	C	1:4	"	ŏ	_	81	Ī
† Plates, hinge	1 ~ 1	steel, with 3 fixing screws and	. "	1	-	-=	
		set screw	,.	15	9	2	
Screws, breech	N	steel, with end plate and 6 fixing screws; cam lever, with hinge bolt and nut; catch, cam lever, with spiral spring; plunger for catch with spiral spring; stop	,				
		pin, with spiral spring and piston; lever, directing, stop				:	
		and pivot bush (in two parts);	Ì				
		and link for ejector slide (in two parts)		178	1.4	α :	
		two parts)	,,	110		9	

<sup>\*</sup> See footnote (\*) on p. 57. † Also for Ordnance, B.L. 5-2-inch, Marks IA and Ha.

Ordnance, B.L.								Rate	<b>).</b>	
Designation.	Service	-71	De	etail.		_; :	Per	£	8.	d.
Inance, B.L. 9·2-inch, con-	,	•				!	•,.			7.
arks I and II—	i					1		l		
Screws, clamping	N	bronze	••	••	••	••	each	0	1	11
	N	spiral	• •	••	••		,,	0	2	0
Check pin	N;	. •	••	••	••	••!		0	1	9
	N	,,	••	••		••	,,	0	1	9
† Lever, retaining, carrier,	4						- 1	1		
	C		• •	• •	••	1	,,,	. 1	4	. 15
	C	spiral	••	• •	• •	••	,,	0	1	0.
	N	- ,,	• •	• •	• •	••!	,,	0	0	10
, accept accept accept accept	C.	,,		• •	••	•••	,,	0	0	8
	N	••	• •	••	· • •	••	,,	0	1	0
† Stop, retaining, carrier,						- 1	!	İ .		_
	Ç,		.::	••.		••	,,	0		6
† Studs, catch, No. 1			aining	carrier		••	,,		11	
	C		,,	,,	open	••	,,	1	14	7
† Vents, axial	C i				ring, n	ut,	i l		_	_
		washer	, and	collar	• •	••,	, ,,	23	2	9
Appurtenances.	:					ļ	·			
† Sights, speed, fore	N	bronze					,,	5	5	0
† ., ,, tangent		steel, wi	th 3	remova	ble rar		, "		-	-
, ,,	1	strips	(full.	reduced	l, and h	alf		1		
				scale p			,,	24	12	8
† Trays, cartridge	C		••	••	••		",	1	6	6
† ,, , shot	Č		•••	••	•••	•••	,,,	4	4	3

<sup>\*</sup> See footnote (\*) on p. 57.
† Also for Ordnance, B.L. 9-2-inch Marks Ia and IIa.

Designation.	Service	Detail.	¦	T	-	
luence R.I. O:2.inch	<u> </u>	DATUIL.	Per	£	8.	đ.
mence, mini o a mener	;	,	· .	į,		:
ark Ia	. N	22 tons, steel ent fittings and wrought complete,	_			·•
" IIa	. N	iron   but without   21 tons, steel   sights, ap- and wrought   purtenances,	cach	2830	) 12	
	ļ	iron or imple- ments	,,	3172	3 12	3 5
dnance, B.L. 9·2-inch— arks Ia and IIa—						
Contacts, electric, frame, re				ļ		
movable	N	aluminium bronze, with in- sulating bush and washer; extracting tube, nut, case, cap securing and retaining nut; and stud bracket, with bracket, 3 fixing screws and catch retaining, with axis pin		-		-
Levers, cam	$\cdot  _{\mathbf{C}}$	and flat spring	,,	9	11	3
Devers, cara	.   •	keep pin	,, .	17	15	2
Pins, keep, nut, bolt, hinge, lever, cam and pin, axis, lever,		* F	,,	i		
ratchet	C	serews; cam lever with		0	0	81
•		hinge bolt, nut and keep pin; catch cam lever up (in 2 parts) with retaining screw and flat spring; catch cam lever down		;.		٠.
	÷	with spiral spring, lever and axis pin; and link for cam				_
Springs, catch, cam lever, up .	N	groove steel, flat	"	178	14	9

\* For other fittings, &c., for Ordnance, B.L. 9.2-inch, Marks IA and IIA, see articles marked with † under Ordnance, 9.2-inch, Marks I and II, and the following—

† For guns equipped with wireless tubes only.

Ordnance, B.L.—
Strikers, lock, percussion, D.
Triggers, locks, percussion, D.

Appurtenances.
Clamps, tangent sight, automatic, C.

Implements.

Extractors, tube, P, special.
Levers, extractor.
Wrenches, firing mechanism, E.
mut, vent, 9·2 and 8-inch.
stud and screw, No. 1.

Boxes, &c.

Boxes, obturating pads and discs, 9 2-inch. Ordeance—

Implements.

Bits, vent, 36-inch. Rimers, vent, axial (Mark III). Rods, vent, 36-inch.

Ordn	ance	, B.L.					Rate	•	.	.,
De	signa(	ion.		Service	Detail.	Per	£	8.	d.	
rdnance, B.	L. 9	<b>2-in</b> cl	h							
Mark III	,		••	N	24 tous, steel ) With compon-	each				
,, V		• •	• •	N	22 ,, ,, ent fittings	,,	3871			
" VI	•	• •	• •	C	22 ,, ,, complete, but	,,	4549			·
" VIa		• •	• •	C	22 ,, ,, without sights,	,,	4519			
" Vic		• •	• •	N	22 ,, ,, appurtenances,	,,	1562	9	. 2	
,, VII		··	• •	C	22 ,, ,, or implements	,,	İ			į
duance, B.			1—	- 1		ł				
Bands, elev	- • •		l- T\	N	steel with 9 K nivets 9 been					I
Pance, ele	หนาเร	(mar	r 1)	N	steel, with 2 K pivots, 2 keep pins (5-inch) and set screw		43	16	5	!
		(	II)	N	steel, with 2 J pivots, 2 keep	"	1		•	
**	"	,,,	11)	-,	pins (5-inch) and set screw		43	16	5	ļ. <b>,</b>
,,	,,	specia	al	N	steel, with 2 H pivots, 2 set screws	"	-	-0,	•	
77	"	President			for pivots, 2 set screws for band,					
					2 preserving screws left, and 2		1			
				- 1	preserving screws right (for		١٠.			!
				- 1	Nos. 47 and 54 guns only)	,,				
,,	,,	(Mar	k III)	N	steel, with 2 M and 2 N pivots,	-				:
		•	•	- 1	4 keep pins (5-inch), 2 distance		i			
					pieces (M and N), 2 set screws,		į			;
				- 1	2 preserving screws for sight		!			i
				- 1	brackets and 4 preserving		i			
				i	screws for pivots (1 M top, 1	ł	00	_		
TD -1444					N top, and 2 M or N bottom)	,,	69		1	
Bolts, stop		• •	••	C	steel	,,	1	ΤΩ	3	
Boxes, slid	•	••	• • ·		" in two parts (also suitable for Marks IA and IIA guns)	1	28	9	1	
Brackets, f	moei	rht (M	ark T	N	steel, with fixing screw	,,			5	
,,'	OI CBI	- ;		) N	,, ,, socket and 4 fixing	,,	1		•	į
"	,,	•	,,	,	screws	٠,,	13	8	6	
,,	,,	(	. II	I). N	steel, with socket and 4 fixing	"	]	_		
	,,			1	screws	,,	8	7	2	y
" · t	anger	at sight			steel, with set screw	,,	1	4 :	10	
"	,,	,,	( "	II) N	" " " socket, set screw, and			_	L	
				- 1	fixing screw	,,	12	9	7	
<b>;</b> '	"	,,	bar	ıd,						-:
elevating	3	• • •	• •	N	bronze, with socket, set screw,				٠,	
<b>a</b> . 1 .				ے! ۔	and 2 fixing screws	"	Z	16	9	
Catches, re	tami	ig, leve	r, ratci	net   C	steel, with axis pin, washer, and		g	1 5	۰	
				1	keep pin	,,		15	0	· · · · · · · ·

```
* For other fittings, &c., for Ordnance, B.L. 9 2 inch, Marks III—VII, see—
Ordnance, B.L.—

† Contacts, lead, lock, electric, C or C¹.

, lock, electric, B.

† n. lock, electric, C or C¹.

† Cutters, contact, lock, electric, C or C¹.

† x, serrated
Extractors, lock, electric, B, &c.
Levers, cocking, lock, percussion, D.
Locks, electric, B.

† n. C or C¹.

, percussion, D.

Pins, firing, lock, percussion, D.

, keep, pivot, band, elevating,

9 2 inch and 8-inch.
Pivots, elevating, H.

Springs, contact, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

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, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

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, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B, &c.

, guide bolt, lock, electric, B,
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Ordnance, B.L.				Rate.		
Designation.	Service	Detail.	Per	£	<b>s</b> . c	· ·
duance, B.L. 9·2-inch—	:	Contab		İ		,
Mark Ia	N	22 tons, steel   cnt fittings and wrought   complete, iron   but without	cach	2830	12	
" IIa	N	21 tons, steel sights, ap- and wrought purtenances, iron or imple- ments	"	3172		5
rdnance, B.L. 9·2-inch —				j		- 1
Marks Ia and IIa— Contacts, electric, frame,	re-	•		1		1
movable	N	sulating bush and washer; extracting tube, nut, case, cap securing and retaining nut; and stud bracket, with bracket, 3 fixing screws and catch retaining, with axis pin				
Levers, cam	c	and flat spring	"	17		3
Pins, keep, nut, bolt, hin lever, cam and pin, axis, lev	rer,	••	,,	j -		_
ratchet		steel, split, 2.7-inch steel, with end plate and 6 fixing serews; cam lever with hinge bolt, nut and keep pin; catch cam lever up (in 2 parts) with retaining screw and flat spring; catch cam lever down with spiral spring, lever and axis pin; and link for cam groove	"	178	0	9
		groote	,,	LIG		

\* For other fittings, &c., for Ordnance, B.L. 9-2-inch, Marks IA and IIA, see articles marked with † under Ordnam, 9-2-inch, Marks I and II, and the following—

n, Marks I and II, and the following—
Ordinance, B. L. 9.2-inch—
Marks III to VII—
Boxes, slide.
Springs, catch, cam, lever down.
Ordinance, B. L.—
† Contacts, lead lock, electric, C or C!.
lock, electric, C or C!.
† Cutters, contact, lock, electric, C or C!.
† Cutters, contact, lock, electric, C or C!.
| Stractors, lock, electric, B, &c.
| Lavers, cocking, lock, percussion, D.
| Locks, electric, B.
| ' ' ' C or C!.
| percussion, D. Iocks, electric, B.

1 "C or C!

1 percussion, D.

Pins, firing, lock, percussion, D.

2 keep, pivot, band, elevating, 9 2-inch and 8-inch.

Pivots, clevating J.

5 Springs, contact, lock, electric, C or C!

2 extractor, lock, electric, B, &c.

2 guide bolt,

3 striker, lock, percussion, D.

3 trigger, lock, percussion, D.

3 trigger, lock, percussion, D.

4 vent, axial, 9 2-inch and 8-inch.

† For guns equipped with wireless tubes only.

Ordnance, B.L.—
Strikers, lock, percussion, D.
Triggers, locks, percussion, D.

Appurtenances. Clamps, tangent sight, automatic, C.

Implements.

Extractors, tube, P, special.
Levers, extractor.
Wrenches, firing mechanism, E.
nut, vent, 9-2 and 8-inch.
stud and screw, No. 1.

Boxes, &c.

Boxes, obturating pads and discs, 9 2-inch. Ordrance-

Implements.

Bits, vent, 36-inch. Rimers, vent, axial (Mark III). Rods, vent, 36-inch.

١

<b>Ord</b> i	Mance	e, B.L.					,	Rate	•	į	)·*
D	esigna	tion.				Detail.	Per	£	s.	d.	
lnance, E	.L. 9	·2-incl	-		Í		i				
lark III				3	[	24 tons, steel With compon-	euch	i			
V			• •	1		22 ., , ent fittings	, ,,	3871	9	10	
VI				6		22 ,, ,, complete, but	,,,	4540			
VIa		••				22 ,, , without sighte,	, "	4519			
Vic				2		22 , , appurtenances,	. ,,	1562			
VII				0		22 ,, ,, or implements	**				
mance, B	.L. 9	Z-inch	ı—			" " ) or <b>.</b>	. "	i			
Marks II				1	1			!			
Bands, ele	vatin	g (Mari	k I)	2	1	steel, with 2 K pivots, 2 keep					
•	,	- •	•	- 1		pins (5-inch) and set screw	**	43	16	5	
**	"	( "	II)	2	1	steel, with 2 J pivots, 2 keep	:	١			ŧ
			•		- 1	pins (5-inch) and set screw	' ,,	43	1 <b>C</b>	5	• .
**	"	specia	ıl	1	1	steel, with 2 H pivots, 2 set screws		1			
		-			- 1	for pivots, 2 set screws for band,		,			
					-1	2 preserving screws left, and 2		:			
				- 1	1	preserving screws right (for					
				- 1.	_	Nos. 47 and 54 guns only)	,,	1			
**	**	(Mar	k III)	1	1	steel, with 2 M and 2 N pivots,		:			
				1	-1	4 keep pins (5-inch), 2 distance					
				- 1	1	pieces (M and N), 2 set screws,					
				- 1	- 1	2 preserving screws for sight					
				- 1	- 1	brackets and 4 preserving					
				- 1	- 1	screws for pivots (1 M top, 1	}				
<b>.</b>				- 1.	.	N top, and 2 M or N bottom)	,,,	69		ī	
Bolts, sto		• •	••	9		steel	"		19	3	
Boxes, sli	ae	••	• •		1	" in two parts (also suitable for	i		_		
D14		.1.4 /36	I. T	. 1.	٠1	Marks la and IIa guns)	"	28		1	:
Brackets,		٠,				steel, with fixing screw	, "	3	IU	5	٠. ·
"	91	( :	,, 1	l)'1	١.	", ", socket and 4 fixing		13	8	в	
		,	T1	TT\ '3		screws	"	140	0	U,	1
**	"	•	,, 1	II)P	١.	steel, with socket and 4 fixing	1	8	7	2	
	fanes	nt sight	(Me-	L IN A		ukaal aadda aak aanaan	"	1	4	_	1
	•	nt sight	>mar	11/1	3	from manus days dealland	"	1 *	_	•	1
19	"	"	' "	11) 1	1	fixing serew	1	12	9	7	1
			he	nd,	1	name seres	"	1	U	•	1
elevatii	"	"		3	2	bronze, with socket, set screw,	l	ł			1
CIGNALII	75	••	••	••	1	1 O C	1	2	16	g	!
Catches, 1	etaini	ne leve	e rata	het C	,	steel, with axis pin, washer, and	"	-		•	i
Catches, I	~ + <b>43</b> 1111		., . att	15EV (	1	keep pin		K	15	8	Ĺ
					- 1	=col him	"	, •		•	

```
* For other fittings, &c., for Ordnance, B.L. 9.2 inch, Marks 111—VII, see—

† Contacts, lead, lock, electric, C or C¹.

† Lock, electric, B.

† lock, electric, B. de.

Estractors, lock, electric, B, &c.

Levers, cocking, lock, percussion, D.

Locks, electric, B.

† " C or C¹.

† percussion, D.

Pina, firing, lock, percussion, D.

keep, pivot, band, elevating, 9.2 inch and 6-inch.

Pivots, elevating, H.

Springs, contact, lock, electric, B, &c.

" guide bolt, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" surfactor, lock, electric, B, &c.

" su
```

## Axes-Scabbard

Designation

Axes, boarding
Pikes, boarding
Swords—
DEVENEES.

27-lack, Most //
Patt. '89 ...
Proneess ...

Burr-riners, maril

DREMMERS... ..

NAVAL Proneers ...

Drummers
Naval { 27-isch, Mark // Patt. '89
Pioneers
Drummers
Aval { 27-isch, Mark // Patt. '89
Pioneers
...

rdnance, B.L.							•	Bat	8.	
Designation.	Service		<b>D</b>	etail.		_	Per	£	<b>8.</b>	d.
, B.L. 9·2-inch,	on-									
 111—VII—	1 :									
, breech	0	steel, wi	th and	nlete e	-A C C.	.:				
,		screw	s: Can	lever	with hi	nge				
		bolt,	nut an	d keep	pin; ce	tch				
		cam l	ever t	ıp (in	two pa	rts)				
					w and				-	
	:	spring	; cato	ch cam	lever de	own		ι.		
	•	WILL	spirai	spring,	lever	and				
		and r	en ; un	K IOF C	am groo		each	178	14	٥
-VII	į į			••	••	••	cacii	110	1.48	ð
, preserving —	_									
ket, foresight, Mark		bronze	• •	••	• •	• •	,,	0	1	3
sangent sight, M								ļ		
ket, tangent sight, be	nd N	22	••	••	• •	• • •	,,	; 0	1	1
evating	N							۱ ۵		~
t, band, elevating-	" -"	••	••	••	••	••	"	0	1	7
and N bettom	N	••			••	• • •	,,	0	11	1
top	N	••		••	• •	••	"		îī	ī
<u>""</u> "	N	. ••	••	••	• •	• • •	,,,	0	11	1
111—A11—	127	-41								
os, worm	N	steel, w	ith wo	orm, ke	ep pin	(4				_
s—	1	. Incates	, w w	ке дегв,	and nut	• • •	"	10	18	3
h, cam lever, down	0	steel, s	oiral (	also s	nitable	for		1		
,		Mark	IA an	d IIA	zuns)	101	,,	0	2	0
,, ,, up	C		t	•,	· • •	• •	"	Ŏ	4	9
, carrier ring	0	,, ,,		••	• •	••;	,,	0	2	0
h, , .	C	,, sp	iral	••	• •	••	"	0	1	0
l pin	C	"	"		••	اب:	,,	0	1	0
TARREL	0	washe	rn sbn		g, nut,	and		000		
•	! !	w as He		••	••	••	**	23	2	9
I ppurtenances.	-							İ		
*speed, fore	N	bronze	••		••	••	,,	5	5	0
, tangent	N	steel, w	ith 3	remov	able ra	nge			•	•
		strips	(full,	🕯 and h	alf char	rge)				
1	-	and s	sale pl	ate	. • •	••	"	24	12	8
loading, naval	N	steel					**	114	9	8

<sup>•</sup> See footnote (\*) on p. 61,

Ordnance, B.L.				Rate	<b>9.</b>	
Designation.	Service	Detail.	Per	£	a.	ā.
Ordnance, B.L. 9.2-inch, con-						
*Marks III—VII—	!					
Contacts, electric, frame, re- movable	N	aluminium bronze, with insulat-	·	1		
		ing bush and washer; extracting tube, nut, case, cap securing and retaining nut; and bracket with fixing screw and catch retaining with axis pin and flat spring.	each		15	6
Discs, pad, obturating-	i i	and may spring.	00001	i		•
Adjusting	C	steel	,,	0	4	11
Protecting (sets)	C	tin. 2 to a set (front and rear)	set	11	1	7
Levers, cam	C	steel, with hinge bolt, nut and keep pin	each	17	15	2
., ratchet, breech screw	C	steel, locking and unlocking, with removable plate and 3 fixing screws; axis pin, washer and			10	_
		keep pin; ratchet wheel with tappet and fixing screw; pawl with axis pirrand handle; pin directing pawl with spiral spring; link for ratchet; link for				
• •	:	sliding block with hinge bolt; and sliding block with gudgeon	,,	31	4	6
., spindle, worm	0	steel	"		18	6
	0	asbestos, canvas covered, annular	"	2	12	8
Pinions, rack Pinis, keep—	C	steel	,,	6	13	6
Nut, bolt, hinge, lever, cam				i		
and pin, axis, lever, ratchet	C	split, 2.7 inches	. ,,	0	0	81
Nut, latch, carrier ring		taper	,,	0	0	10
., spindle, worm	C	split, 2·3 inches	,,	0	0	81
Pivot, screw, latch, carrier	_	·				
	C	bulb-head, length 3.5 inches	,,	: 0	7	2
Spindle, worm		steel, flat, split, 4 inches	"	0	.8	2
Pivots, elevating, K		" (forguns with Mark I bands)	,, ,		10	. 3
" " <u>M</u>		,,	"	1 .	13	7
" " N	N	,,	"	0	13	7
Marks V—VII— Plates, preserving, bracket, fore-	1	· ·		1		
sight, Mark III	N	bronze, with 4 fixing screws		. 1	19	5
Marks III—VII—	1	bronze, with I maing belowe	"	1		
	( <b>C</b>	steel	4,	- 5	13	2
	C	bronze, with hinge bolt, collar	. **	1		_
	i T	and 2 fixing screws; rack		1		
	•	pinion; worm wheel; clutch with handle; worm spindle				
	!	with worm, keep pin, 4 washers,		: 1		
	1	lever, nut, and keep pin; roller frame with 7 coned rollers, 2		ļ		
	1	bearing plates and washer; clip		ĺ		
	İ	with axis pin and flat spring;	-	ļ.		
		latch with spiral spring, nut		l		
	L			I		
	r	and reeh hin; lever with uris		1		
		and keep pin; lever with axis pin and keep pin; link with				•
		pin and keep pin; link with nut and keep pin; link with nut and keep pin; and handle retaining latch with keep pin		127		•

<sup>\*</sup> See footnote (\*) on p. 61.

Ordnance, B.L.				Bate.			
Designation.	Service	Detail.	Per	£	<b>8.</b>	d.	
rdnance, B.L. 9.2-inch, con-			!	٠			
tinucd— *Marks III—VII—			1				
Screws, breech	C	steel with and plate and C Asi	.				
serews, preedit	0	steel, with end plate and 6 fixing screws; cam lever with him					
		bolt, nut and keep pin; cat					
	!!!	cam lever up (in two par					
	1	with retaining screw and f		:			
	i	spring; catch cam lever do		, ;			
•	1	with spiral spring, lever a	nd	•			
		axis pin; link for cam groov	e:				
		and rack		b 178	14	9	
Marks V-VII-	1						
Screws, preserving -	1		1	;			
Bracket, foresight, Mark II	N	bronze	,,	. 0	1	3	
,, tangent sight, Mark	1	•	"	!			
II	N	,,	,,	0	1	1	
Bracket, tangent sight, band,	1.						
clevating	N		,,	0	) 1	7	
Pivot, band, elevating—			:	-			
M and N bettom	N	•• •• ••	**   "	-	11		
M top	N	•• •• ••	۰۰ ,,		) 11		
N	N		•• ,,	10	) 11	1	
Marks III—VII—	37						
Spindles, worm	N	steel, with worm, keep pin	`	. 1	18	9	
N. min ma	1	inches), 4 washers, and nut	•• ,,	1	, 10	3	
Springs — Catch, cam lever, down	O	steel, spiral (also suitable	for				
Caren, cam rever, down	1	Marks IA and IIA guns)	,		) 2	0	
,, ,, ,, up ••	C	A-4	"		4		
Clip, carrier ring				1 6	2		
Latah	10	,, spiral	,,	1			
Pawl pin	10	l '' -	. ,				
	C	,, with spiral spring, nut, s			-		
7 and 7 and 7		washer	. ,	23	3 2	9	
4			! **				
Appurtenances.			1				
Sights, speed, fore	. N				5 5	0	
,, ,, tangent	.   N			1			
-		strips (full, 2 and half char	ge)	1 -			
		and scale plate.	٠٠ ,			8	
Trays, loading, naval	.   N	steel	,	.   14	4 9	8 (	

<sup>•</sup> See footnote (\*) on p. 61.

Ordnance, B.L.		_		Rate		•	} »
	3			ī —			
Designation.	Service	Detail.	Per	£	8.	d. 	_
dnance, B.L. S-inch—							10
Mark III	N	13 tons, steel (with component)	each	2264	. (	3	•
,, ,, chaschooped	N	14	,,				:
,, 1V	N	14 " " Proce, but with }	,,				ı
	N	15 ,, , , number on the	,,	1			:
" VI	N.	14 ,, " [ purcenances, or implements)	,,				į
ordnance, B.L. S-inch Marks III, IV, and VI		(p.o					!
Bands, elevating	N	steel, with 2 H pivots, 2 keep					,
		pins (5.3-inch), and set screw	,,	37	1	5	ŀ
Boxes, slide	N	steel, in halves, with right and left hand keys, 2 keep pins and lanyard bolt with nut			_		
70 1 4 11		and spiral spring	,,		_	10	
	N	steel, with 2 fixing screws	,,	Z	16	8	ĺ
Carriers	N	bronze, with hinge bolt and		ŀ			1
•		washer; hinge roller with axis pin; bearing roller (coned)		1			1
		with axis pin; 4 rollers for		١.			1
•		breech screw with axis pins;					i
	i	cover plate with fixing screw;		!			1
•		stop for breech screw with		l			i
		spiral spring; lever directing					1
	•	stop and axis pin; lever re-		!			1
·		taining carrier closed with					1
		flat spring and 2 fixing screws;		1		•	1
		stop retaining carrier open		1			į
•	1	with spiral spring; spindle					1
•	1.	releasing with handle and keep		İ	•		
		pin, and collar and keep pin; and lever directing stop re-		1			
1		taining carrier open	•	. 51	15	11	
†Connections, lead, lock, electric	N	steel, with insulating bush and	"		10	11	
, commonly state, soon, theterio	-	holder in 2 parts, with set-		ľ			
†Contacts, lock, cleetric	N	aluminium, in 3 parts, with fix-	"	۱,	•		1
<i>,</i> ,		ing screw, cutter, insulating					ŀ
	1	bushes, washers, and 3 screw-					١.
		plugs, lever with axis pin and		1			•
	_	flat spring	,,				!
†Cutters, contact. lock, ele. tric	N	steel	"		•		٠,٠
" serrated " "	N	steel, with fixing scrow for head		i			į
Diese med abt		of tubes	,,				i
Discs, pad, obturating—		2444		_		_	i
Adjusting	N	steel	"	10	4	3	1
Protecting (sets)	14	tin; 2 to a set (front and rear)	set	11	Z	2	i

\* For other fittings for Ordnance, B.L. 8-inch, see —
Ordnance, B.L. —
I anyard bolts.
Pins, keep, pivot, band, elevating, 9-2-inch, and 8 inch.
Pivots, elevating, H.
Springs, hammer.

ilanyard bolt.
istriker.
itrigger.
yent, axial, 9-2 and 8-inch.
Strikers.
Triggers.
Trigger guards.

† For guns equipped with wireless tube only.

Ordnance, B.L.—

Appurienances.
Clamps, tangent sight, automatic, C.
Implements.
Extractors, tube, P.
Wronches, breech action.
nut vent, 9-2 and 8-inch.

Ordnance'—

Implements.
Bits, vent, 36-inch.
Rumers, vent, axial.
Rods, vent, 36-inch.
Wrenches, pivot, No. 4.

	•	Rate					Ordnance, B.L.
s. d.	s. d	£	Per	Detail.	Service		Designation.
		٠.	. •			con-	nance, B.L. S-inch,
							inued-
		•		steel, with hinge bolt, and keep	N	••	evers, cam
6 9		11	cach	steel (for wireless tubes) con-	N	••	Locks, electric
				sisting of frame in 2 parts, serrated cutter for tube with			
1				fixing screw, bush firing hole			
	.:			contact in 3 parts, with fixing screw, cutter, insulating			
			·	bushes, washers, and 3 screw-			
				plugs; lever with axis-pin			
- F			1. 1	and flat spring; plunger			
				actuating lever with cap and	1		
1				2 fixing screws, guide-bolt with spiral spring, handle and	1		
				keep-pin cover and conjection	li		
		_		lead with insulating bush and	1 1		
				holder in 2 parts, with set-	1		
				screw and lead			
				steel, consisting of frame, link	N	•••	" percussion
			1.	and fixing screw; guide bolt, with spiral spring, head and			• ••
				keep pin; hammer, with hinge			
				pin and flat spring; trigger,			
į				with axis pin, flat spring, and	ii		
				fixing screw trigger guard,	1		
				with fixing screw; and striker,			
7 10	7 10	91	• •	with spiral spring, securing nut and set screw			
1 1			"	asbestos, canvas covered, annular	N		ads, obturating
			"		-	•	Pins, keep:—
l l		0	,,	taper, split	N		Bolt, hinge, lever, cam
	1.11		,,	,, ,,	N		Collar, spindle, releasing
	1 11	1	,,	1,07 : 1		ng	Handle, spindle, releasing
1 9	1 9	0	"	1.65-inch steel, with 8 fixing screws and set	N	••	Keys, box, slide
8 1	8 1	17		screw		••	Plates, hinge
	-		,,	steel, with end plate and 6 fixing	N		crews, breech
				screws; cam lever, with hinge	1 1		•
				bolt, and keep pin; catch			
				cam lever, with spiral spring;			
				plunger for catch, with spiral spring; stop lever, with axis			
8 0	8 0	81	,,	pin and flat spring			
			,"				prings—
1 11		0	,,	spiral	N	••	Catch, cam lever
C 8	C 8	0	,,	,,	N		Guide bolt
			,,	steel, spiral	N		†Guide-bolt, lock, electric
4 4	4 4	1		flat	N	trrier,	Lever, retaining, car
,		ō	"	spiral	N	•	Plunger, for catch
1		ŏ	,,	,,	N		Stop, breech screw
		0	,,	flat	N	••	" lever
		0	"	spiral	N	open	" retaining, carrier, c
7 6	17 6	0	۰,,	steel, with fixing screw	N		tops, lock, percussion

<sup>\*</sup> Sec footnote (\*) on p. 61. † For guns equipped with wire ess tubes only.

•				- • •		:
Ordnance, B.L.				Rate.	-	•
Designation.	Service	Detail.	Per	£	s. d.	
Ordnance, B.L. S-inch, con- tinued—					٠	•
Marks III, IV, and VI— Studs, eatch, No. 1	N N N	steel, retaining carrier, closed ,, ,, ,, open ,, with spiral spring, nut, and	cach "	1 1	1 4 5 3	
	-	washer	,,	20 1	18 8	
Appurtenances.	ł					
" VI— " " "	N N	}	,,	5 1	l8 4	į
,, III— ,, ,, tangent ,, IV— ,, ,, ,, ,, ,, VI— ,, ,, ,, ,, Marks III, IV, and VI—	N	steel, with removable range strips and scale plate	,,	24	8 3	
	N	steel	,,	8 1	8 11	
Implements.				;		
Levers, lengthening, cam lever	N	steel, with lanyard	"	2 1	 18 3	
Boxes, &c.		·				
Boxes, obturating pads and discs-	: .					
	N	wood, to hold I pads and 2 sets	,,	0 1	13 11	
Mark II	N				•	
•		3 sets of discs	,,	0 1	4 5	

<sup>\*</sup> See footnote (\*) on p. 64,

Ordnance, B.L.				Rat	e.	i		
Designation.	Servic	Detail.	Per	€	8.	đ.	•	
Ordnance, B.L. 80-pr. P	. N	6-inch, 82 cwt., steel and wrought iron chasehooped (with component fittings complete, but			,			 
		without sights, appurtenances, or implements)	each	848	.0	0		
Bands, elevating, removable	N	steel, with 2 D and 2 F pivots,						
		4 keep pins (5-inch), 4 pre- serving screws (2 D and 2 F),						
Boxes, slide	. N	and 2 securing bolts with nuts and keep pins	,,	56	5	3		
20200, 53440		and lanyard bolt with nut and spiral spring	. "	15	10	7		
Brackets, elevating	. N	bronze, with 2 pivots, 2 keep pins (4.6-inch) and 5 fixing	"			·		
	. N	screws. (Not required for guns fitted with elevating bands)	,,	9	5 11	6		
,, retaining, carrier Carriers	N	steel, with 4 fixing screws bronze, with hinge bolt, 2 washers, and keep pin; lever retaining	,,	1	11	<i>9</i>		
		carrier open, with axis pin, washer, keep pin, flat spring and fixing screw; lever retain-						
÷		ing carrier closed, with axis pin, washer, keep pin, flat spring,						
		and 2 fixing screws	,,	21	5	0		
Cups, obturating, large	$egin{array}{c} \mathbf{N} \\ \mathbf{N} \end{array}$	steel	22	7	9.	2 2		•
,, ,, small Discs, cup	N	brass (for adjusting obturating	"	'	ð	2		
Disco, cup	1	cup)	,,	0	ø	61		•
Levers, cam	. N	steel, with hinge bolt and keep		i	1.			:
		pin	, ,,	4	15	5		
,, retaining, carrier, closed. Locks, percussion, B	. N	steel steel, consisting of frame; guide bolt with spiral spring, head	,,					
	i	and keep pin; hammer with hinge pin and flat spring; trig-						
		ger with axis pin, flat spring,						
the end of the end of	1	and fixing screw; trigger guard with fixing screw; and striker						
11.		with spiral spring, securing			- 11			•
·	7] •	nut, and set screw	<b>;</b> ,	20	2	9	•	
Pins, keep-	1	1				_		
Bolt, hinge, carrier	. N	steel	,,	0	2	8	•	
,, ,, lever, cam† .	.   N	,,	٠,	0	2	8,		

For other fittings, &c., for Ordnance, B.L. 80-pr., P, see—
Ordnance, B.L.—
Lanyard bolts.
Pivots, elevating, D.
Screws, preserving—
Pivot, band, elevating, D.
F.
Springs, guide bolt, lock, percussion, A and B.
hammer,
hammer,
lanyard bolt.
rigger.
Strikers.
Triggers.
Triggersuards,

† Of same pattern as for 6-inch, Mark II P, guns.
(V.S.)

Ordnance, B.L.—

Implements.

Bits, vent, 20-inch.
Extractors, tube, P.

"", ", special.

Rods, vent, 20-inch.
Wrenches, breech action.

Ordnance—
Pins, keep, pivot, band, elevating, 9-2-inch and 6-inch.
Pivots, elevating, F.

Implements.
Bimers, vent, axial.
W renches, pivot, No. 4.

Ordnance, B.L.						Ret	<b>e.</b>	
Designation.		antianh.	Энгай		Per	£		d.
Ordnaner, B.L. 80-pr.	P. 198-							
'anned-								
Ріпн. Кевр-							_	
Keys, nex, since		7	Fr. 12	•	ach	4)	2	.5
rin, exist lever re	, munici							
nterior (Magazi		~						101
	•	2	par	••	-	0		10;
Open 11. 18. hander, electring		y	nag nemi, 4 %-ne	:	-	U	*,*	104
n. Or. Sameser, Steamsting	•	_7						
			regulare i e grus din ner mag biante					_
3		Ŋ	HOW HAND MARKET	••	77		1	
तित्र दृष्ट अन्यवस्थातिषु । भागानाम् अस्यत्रेतिः			where will end place	· - • •	7	Ÿ	13	3
alterated the place of	•••	_						
			ing: int an e-					
			mant man ever up wi					
			-CETTY WAS LINES					
			ara om trade år					
			grive and link for hi					
			THE ALL SOUTH AND THE					
				-		~	12	•
s seve dring—			reservations	•• ••	77	92	ız	7
Bracket elevating .		7	steel. Nit required for					
D. M. M.C JC . No	• ••	_*	arred mits advanting to	/1 <u>2 ma</u>		0	•	11
Somny leves seruning.	جرت و.			<b>L.</b>	-	•	_	11
		7				0	1	_
nere was present in a		-	• ••	••	-	v	·	•
Bescher, elevating		5					7	11
retaining, carrie		Š	•	•• ··	-	ō	i	11
	• ••		• • •	••		v	-	3
Laren, cam severe		5	stari			0		11
Lever, retaining parties				••	-	v		LI
Closed		2	. <u>1</u> 1-			0	•	
Open		Ÿ		••	-	_	9	1
teop pin*		v	_	••		0	6	4
Vanca name		Š	VIII	•••••	~	8	1	
14:04, 1124				• ••	-	•	-12	2
Approleataces								
Lambe tangent sight		7	Section			0	•	_
Eighte, areed, fire		Š			-	3	ح ن	7 10
tangent .		Ÿ	steen with 2 margines		-	-	3	T)
	• ••	-*	dured charge and an	7		1-	_	_
T. fan dad w		v		_	-		6	7
Tubes . 19 2		_,	Drille	•• ••	_	_	13	O

<sup>\*</sup> See illottokke \* in p. 67. \* If lotte javett is for defach, Mark II P. gans.

Ordnance, B.L.				Rate	<b>:</b> .	i 1
Designation.	Service	Detail.	Per	£	8.	đ.
nance, B.L. 6-inch—						i
ark IÍ drill	. N	81 cwt., steel) with component				
	1	and wrought fittings com-	each			•
,, ,, chasehooped .	. N		,,			
inance, B.L. <b>6-</b> inch—	1		,,			
ark II drill— Bands, elevating (Mark II)† .	. N	steel, with 2 D and 2 F pivots, (		44	10	4
, , , , , , , , , , , , , , , , , , , ,	1	4 keep pins (5-inch) and 4	"			_ ,
" " ( " III)† <b>.</b>	. N	preserving screws (2 D and 2 F)	,,	41	10	4
Brackets, foresight, left .	N.	bronze, with 3 fixing screws	,,			
" " right† .	. N	ון י	"			
lings, carrier	· N	steel, with hinge bolt and keep pin; retaining clip, with				
		axis pin and flat spring; re-				
		taining latch, handle and spiral spring; and guide for				,
		lock (in two parts) with spiral				
		spring and bolt	,,	59	7	2
crows, breech	. N	steel, with cam lever, with hinge bolt and keep pin, catch,				
		cam lever, with spiral spring;				
		and stop pin, with spiral spring		63	10	١
Screws. preserving-		and guide screw	,,	03	12	U.
Brackets, elevating	N		,,			
,, foresight	1 27	steel, with spiral spring, nut, and	"	1		
ente, axial	·   N	washer	,,	16	4	6 -
Appurtenances.	1					
Sights, speed, fore‡	. N	bronze	,,	5		10
" " taugent‡	. N	steel	"		6	7
Frays, loading†	. N	bronze and steel	"	2	16	2

• For other fittings for Ordnance, B.L. 6-inch, Mark II drill, see articles marked † under Ordnance, B.L. 6-inch, Marks III, V and VI, and the following:—

Ordnance, B.L.—
I.anyard bolts.
Pivots, elevating, D.
Screws, preserving, pivot, band, elevating, D.
Springs, hammer
lanyard bolt
stop pin, 6, 5 and 4-inch.
striker.
trigger.
Strikers.
Triggers
Trigger guards.
Appurtenances.
Clamps, tangent sight, automatic, A.

† Of same pattern as for 6 inch Marks II and II P guns. ‡ These are the 6-inch Mark II P sights brought up to date. Ordnance, B.L.—

Implements.

Bits, vent, 20-inch.
Extractor tube, P.

30, special.
Rods, vent, 20-inch.
Wrenches, breech action.

Ordnance—
Pin, keep pivot, band, elevating, 9-2-inch and 6-inch.
Pivots, elevating, F.

Implements.
Rimers, vent, axia.
Wrenches, Pivot, No 4.

<sup>†</sup> Also suitable for Ordnance, B.L. 6-inch, Mark II drill.

† Only for guns with Mark II bands. Guns with other bands take another keep pin, see "Ordnance, pins, keepivst, band elevating, 9-2-inch Marks III-VII, and 6-inch."

\*\*Also Ordnance, Q.F., C 6-inch.

Ordnance, B.L.		•		Ŗat	e	7	<b>k</b>
Designation.	Service	Detail,	Per	£	s.	d.	. <u>.</u>
dnance, B.L. 6-inch, con-			,	} 1 .		:	
tinued-		i ·		I		:	
Marks III, IV, and VI	1:					1	
Rings, carrier	C	pin; retaining clip with axis pin and flat spring; retaining		: -			ف
		latch, handle, and spiral spring; and guide for lock (in two parts) with spiral spring		-0		,	
Screws, breech	C	and bolt steel, with cam lever, with hinge bolt and keep pin; catch, cam lever, with spiral spring; and	each	. 53	U	3	٠.
		stop pin with spiral spring and guide serew	,,	62	12	9	
Springs	. ,		"				
+ Catch, cam lever, down			,,	0	1	-	
† Clip, carrier ring	O	flat	,,	0	7	7	
		spiral	,,	0	0	8	
" " twisting	C		,,			^	
† , for lock	C		,,	0	į.	0,	
	C	,,	",	0	_		
	C		,,	0	77	11	
Vents, sxial		steel, with spiral spring. nut, and washer	,,,· ·	15	ļ9	6	
Appurtenances.					. ′		
‡ Clamps, tangent sight, automatic, B-	İ						
	C	brouze ]	1	. 4	18	9	
, II	C	,, J	"				
Sights, speed, fore	N	bronze	,,		8		
‡ ,, ,, tangent, 20	N	steel, with 3 range strips, full	,,	10	19	2.	
+ 10?	NT.	and t charges, and scale plate		10	13		•
		bronze and steel	,,		12		
Trays, loading	;0	Oronze and secer	,,	 	1	* .	
Implements.		,				i	• '
† Levers, lengthening, cam lever † Wrenches, nut, vent	C	steel, with lanyard	"		11	5	•
Boxes, &c.	!						
Boxes, obturating, pads and	i	·					•
discs— † Mark I	c	wood, to hold 3 pads and 2 sets		0	. ,	9 ;	•
† Mark II	! <b>c</b>	of discs wood, with iron bolt and metal fly nut, to hold 3 pads and 3	",	U	′	ا	
on a new	. :	sets of discs	"· .	0	7	9	
Chests, wood, spare fittings	1 1		,,			1	

<sup>\*</sup> See footnote (\*) on p. 70.
† Also suitable for Ordnance, B.L., 6 inch, Mark II drill.
‡ Also suitable for Ordnance, Q.F., C 6-inch, when grad tated for condite.

Ordnance', B.L.				Rat	Rate.					
Designation.	Service	Detail.	Per	£	<b>8.</b>	d.				
rdnance, B.L. S-inch— Mark Ip (for drill only) Ordnance, B.L. S-inch—	N	38 cwt., steel (with component fittings complete, but without sights, appurtenances, or implements)	each	-						
Mark Ip-	.									
Bolts, stop	N	steel		0	16	8				
Guides, for lock	N	,, with spiral spring and set	"	9	10	3				
Guidos, IVI IVIA.		1		1	16	8				
Levers, cam	N	steel, with hinge bolt and keep	"	*	10	•				
2201229, 04111		pin ,		2	1	10				
Locks, percussion	N	steel, consisting of frame; guide bolt with spiral spring, head and keep pin; hammer with hinge pin and flat spring; trigger with axis pin, flat spring, and fixing screw; trigger guard with fixing screw; and striker with spiral spring, securing nut and set screw.	,,	_		4				
Pins, keep	i		"							
Bolt, hinge, lever, cam	N	bulb head	,,	0	1	11}				
Pin, axis, for clip	N	split	,,	0	0	10				
" " " latch	N	· ,, · · · · · · · · · · · · · · · · ·	"	0	0	10				
"check	N	,,	,,	. 0	0	10}				
Rings, carrier	N	steel, with hinge bolt and fixing screw; retaining clip with axis pin, keep pin, and flat spring; retaining latch with axis pin keep pin stud and spiral spring; and check pin with keep pin	,,	33	19	2				
Screws, breech	N	steel, with cam levor with hinge bolt and keep pin; handle; and stop pin with spiral spring and guide screw		37	4	5				
Springs, clip carrier ring	N	_ 0	"	ő						
" guide, for lock.	N		,,	ŏ						
Vents, axial	N	steel	,,	o.	15					

\* For other fittings for Ordnance, B.L. 5-inch, Mark IP, see the articles marked with a † under Ordnance, B.L. 5-inch, M II to V, and the following:—

and the following:—
Ordnance, B.L.—
Boxes, slide, 5-inch, Mark Ir and 4-inch.
Lanyard boits.
Pins, keep, keys, box, slide, 5-inch, Mark
and 4-inch.
Springs, guide bolt, 5 and 4-inch.
insumer.
ilan. ard bolt.
ilatch, carrier ring, 5 and 4-inch.
stop pin, 6, 5, and 4-inch.
trigger.

trigger. Strikers. Triggers.

Ordnance, B.L.—
Trigger guards.
Appendenances.
Clamps, tangent sight, automatic, A.
Implements.
Bits, vent, 20-inch.
Extractors, tube, P.
..., special.

Rods, vent, 20-inch. Wrenches, breech action.

Ordnance—

Implements. Rimers, vent. axial. Wrenches, pivot, No. 4.

Ordnance, B.I.	•					Rat	e.		•
Designation.			Service	. Detail.	Per	£	8.	d.	
rdnance, B.L. 5-inch Mark II	<b>-</b>		N	38 cwt. steel ) with component (	each	١.	٠		, 1 ta
,, ,, ch <b>aschoop</b> e ,, III	d		N C	38 ,, ,, fittings com- 40 ,, ,, plete, but with-	,,	573	5	3	
" " chaschoor " IV	ed 		C	40 ,, ,, out sights, ap- 40 ,, ,, purtenances or	"	593		2	
rdnance, B.L. 5-inch * Marks II—V—			С	40 ,, ,, j implements (	"	635	2	.3	
Bolts, stop Boxes, slide	••		C	steel ,, in halves, with 2 keys 2 keep pins and lanyard bolt	,,	0	16	2	
Mark II—				with nut and spiral spring	,,	11	15	. <b>3</b>	·
† Brackets, elevating	••	•	. <b>N</b>	steel, with 2 E pivots, 2 keep pins (3:1-inch), and two fixing screws	,,	9	2	7	
Marks III—V— Brackets, elevating	••		N	steel, with 2 E pivots, 2 keep pins (3.1-inch), 2 fixing screws and 1 set screw		9	2	7	
Marks II—V— Discs, pad, obturating	•			and a see core.	"	"	_	•	
† Adjusting	•	- 1	Õ	steel	,,	0	1	81	
† Protecting (sets) Levers, cam	••		C	tin; 2 to n set (front and rear) steel, with hinge bolt and keep pin	set each	1	1 19	1 6	
Locks, percussion	••		C	,, consisting of frame; guide bolt with spiral spring, head and keep pin; hammer with hinge pin and flat spring; trigger, with axis pin, flat spring and flxing screw; trigger guard with fixing screw; and striker with spiral spring, securing nut and set screw	,,	22	3	1	
† Pade, obturating	• •	••	C	aabestos, canvas covered, annular	,,	1	13		
Pins, keep— Bolt, hinge, lever	, cam , carrie:		C	bulb-head }		0	2	8	
Keys, box, slide	••	••	C	1.25 inch	"				
† Pivot, bracket, † Pivote, elevating, E Rings, carrier			N C	ring head, 3·1-inch steel steel, with hinge-bolt, and keep pin; retaining clip axis pin and flat spring; retaining latch, handle and spiral spring; and guide for lock with spiral	"	0	6	8 9	

• For other fittings, &c., for Ordnance B.L. 5-inch, Mark II-V, see-

" trigger. Triggers. Trigger guards.

† Also suitable for Ordnance, B.L. 5-inch, Mark IP.

Ordnance, B.L.—

Appurtenances
Clamps, tangent sight, automatic, A.

Implements.
Bits, vent. 20-inch.
Extractors tube, P.

,, ,, special.

Rods, vent, 20-inch.
Wrenches, breech action.
Ordnance—

Implements.
Rimers, vent, axial.
Wrenches, pivot, No. 4.

Ordnance, B.L.						٠	Rate	<b>.</b>		
Designation.	Ser ice	• •	Detail.	- -		Per	£	s.	d.	
Ordnance, B.L. 5-inch, con- tinued—						!				
*Marks II—V—								. <b>.</b> .•		
Screws, breech	C	bolt and	keep pi	n; and	stop	١.	ļ. ·			
•		pin with			and	each	35	17	6	·
† ,, fixing, bracket, elevating † Screws, preserving, bracket,		. 0.		••	••	"	0		1.	
elevating	N	steel .	· · ·	••	••	· ••	0	1	5	
Screws, set, bracket, elevating Marks II—V	N	•	• . ••	••	••	,,	0	1	10	
Springs— Clip, carrier ring	C	steel, flat .		••	• •	: :- 94 *	0	7	7	
Guide, for lock	C	" spiral		guns	with	. ,,	0	. 1	0	
, , , , , , , , , , , , , , , , , , , ,		strengthe	med late	hes only	‡ 800					1
W		§ <b>6493</b> ) .	• ••	••		,,		0		1
Strikers Vents, axial	C	steel .			• •	" "	10 10	5 6	<b>5</b> .	
;										
Appurtenances.						,	:	•	•	
	N N	••••••			••	,,	13		9	
							:			
Boxes, Sc.										
† Boxes, obturating pads and discs	c	wood, to h		ds and 2	sets	•	:			
01 1 011	١.	of discs.	• .,	••	••	,,	0	6	0	
Chests, wood, spare fittings	1	•• •	• ••	. ••	• •	,,				•

<sup>\*</sup> See footnote (\*) on p. 73.
† Also suitable for Ordnance, B L., 5-inch, Mark Ir.
‡ Guns with unstrengthened latches take "Ordnance, B.L. springs, latch, carrier ring, 5 and 4-inch,"

Ordnance, B.L.				Rat	e.	1	
Designation.	Service	Detail.	Per	£	*.	d.	-
rdnance, B.L. 4-inch—			! .	ļ			. :
Mark IIp	N	23 cwt., steel (with component fittings complete, but without sights, appurtenances, or im-	j				
	ļ	plements)	each	1			
rdnance, B.L. 4-inch –	i			i			
* Mark IIp Bolts, stop	N	stecl			13	a	
Guides, for lock	N	" with spiral spring and set	, ,,	"	10	"	
<b>,</b>		screw	,,	0	15	8	
Levere, cam	'N	steel, with hinge bolt and keep	!	i			
T - 1	1	pin	,,	2	7,	3,	• •
Locks, percussion	N	steel, consisting of frame; guide bolt, with spiral spring, head	İ	٠.			
		and keep pin; hammer, with	!	i	•		;
		hinge pin and flat spring;				i	
		trigger, with axis pin, flat	ì				
-		spring, and fixing screw; trig-					
	:	ger guard, with fixing screw;					· :
		and striker, with spiral spring, securing nut, and set screw	1	20	7	0	
Pins, keep -		actume nui; und sevaceu	,,,	20	•		
Bolt, hinge, lever, cam	N	split	1 22	0	1	11	
", ", ring, carrier	N	· ,, · · · · · · · · · · · · · · · · ·	,,,	0	_		
Pin, axis, for clip	··· N	,	••	0		101	
" " " latch " " check	N		,,	0		101 81	
Rings, carrier		steel, with hinge bolt and keep	,,	. 0	v	Ož	
242		pin; retaining clip, with axis					
	•	pin, keep pin, and flat spring;	:			į	
		retaining latch, with axis pin,					
		keep pin, stud, and spiral spring; and check pin, with				ļ	
•		keep pin		27	16	9	
Screws, breech	N	steel, with cam lever; with					•
		hinge bolt and keep pin;	, .			i	
		handle; and stop pin with			• •	i	
alia anamina di da	. 37	spiral spring and guide screw	,,		10		
,. clip, carrier ring† Springs, clip, carrier ring	N	steel	71	0	2 5	8 2	
guide, for lock	N		,,	ő		8	
			,,	7		10	

• For other fittings, &c., for Ordnance, B.L. 4-inch, Mark HP, see articles marked † under Ordnance, B.L. 4-inch, irks III-VI, and the following:—

Ordnance, B.L.—
Boxes, slide, 5-inch, Mark Ir, and 4-inch.
Lanyard-bolts.
Pins, keep, keys, box, slide, 5-inch, Mark Ir and 4-inch.
Springs, guide bolt, 5 and 4-inch.
hammer.
Innyard bolt.
latch, carrier ring, 5 and 4-inch.

latch, carrier ring, 5 and 4-inch. stop pin, 6, 5, and 4-inch. striker. trigger.

Strikers.
Triggers.
Trigger guards.

For H.M.S. "Andacious" only.

Ordnance, B.L.-

Appurtenances.
Clamps, tangent sight, automatic, A.

Implements.
Bits, vent, 20-inch.
Extractors, tube, P.

Rods, vent, 20-inch. Wrenches, breech action.

Ordnance— Pivots, elevating, C.

Implements. Rimers, vent, axial. Wrenches, pivot, No. 4.

Ordnance, B.L.				Rate	r.	
Designation.	Service	Detail.	Per	£	<b>s</b> .	d.
ordnance, B.L. 4-inch—						
Mark III	N N C C C	23 " " plete, but with- 26 " " out sights, ap- 26 " " implements)	each "" ""	416 417 468	9	2
†Bands, elevating Bolts, stop	c	pins (4.4-inch), and set screw	"		19 12	
Discs, pad, obturating—  †Adjusting  †Protecting (sets)  Marks III and III a—	c	tin. 2 to a set (front and rear)	set	0 3	1	7: 11
Levers, cam	N	steel, with hinge bolt and keep pin	each	2	3	4
Marks IV-VI— Levers, cam	c	steel, with hinge bolt and keep pin	,,	2	3	4
Locks, percussion	C	steel, consisting of frame; guide bolt with spiral spring, head and keep pin; hamter with hinge pin and flat spring; trigger with axis pin, flat spring and fixing screw; trig- ger-guard with fixing screw; and striker with spiral spring, securing nut and set screw.	,,	22	3	1
†Pads, obturating	c		}		12	10
Pins, keep— Bolt, hinge, lever, cam	c	bulb head	. "	0	2	8
,, ,, ring, carrier †Pivot, band, elevating Rings, carrier		ring lead, 4'4-inch steel, with hinge bolt and keep pin; retaining clip with axis pin and flat spring; retain- ing latch with axis pin, stud and spiral spring; and guide	"	0	1	5
		for lock, spiral spring and keep pin	,,	24	18	2

```
• For other fittings for Ordnance, B.L. 4-inch, Mark III-VI, see—
Ordnance, B.L.—
Boxes, slide, 5-inch, Mark IP, and 4-inch.
Lanyard bolts.
Pins, keep, guide, for lock, 5-inch and 4-inch.
..., keys, box slide, 5-inch, Mark IP, and 4-inch.
Springs, guide bolt, 5 and 4-inch.
hammer.
..., lanyard bolt.
..., hatch, carrier ring, 5 and 4-inch.
..., stop pin, 6, 6, and 4-inch.
..., striker.
...
Strikers.
Triggers.
```

† Also sultable for Ordnance, B.L. 4-inch, Mark IIP.

Ordnance, B.L.—
 "Trigger guards.
 Appurtesances.
 Clamps, tangent sight, automatic, A.
 Implements.
 Bits, vent, 20-inch.
 Extractors, tube, P.
 Rods, vent, 20-inch.
 Wren hes, breech action.
Ordnance—
 Pivots, elevating, C.
 Implements.
Rimers, vent, axial.
 Wrenches, pivot, No. 4.

Ordnance, B.L.				Rate	<b>:</b> .	
Designation.	service.	Detail.	Per	£	8.	d.
France, B.L. 4-inch, con- tinued—						
Marks III and III a— Screws, breech	N	steel, with cam lever, with hinge bolt and keep!  pin; and stop pin, with	each	33	10	11
Marks IV-VI— Screws, breech	C	spiral spring and guide	"	33	10	11
Springs, clip, carrier ring ,, guide, for lock Vents, axial	C	spiral	,,		7 1 14	0
Appurtenances.						
† Sights, speed, fore † " " tangent			"		13 16	
Boxes, &c.				!		
Boxes, obturating pads and discs—			į			
† Mark I	C	wood, to hold 3 pads and 2 sets of discs	,,	0	5	11
† Mark II	C	wood, with iron bolt and metal fly nut, to hold 3 pads and 3	,		_	
Chests, wood, spare fittings		sets of discs	"	0	5	11

<sup>\*</sup> See footnote (\*) on page 76. † Also suitable for Ordnance, B.L., 4-inch, Mark IIr.

## The street grant field was a feel and a grant of a feel of the field of the

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## 3. ORDNANCE, R.M.L., 3. ORDNANCE, R.M.L., SIGHTS, FITTINGS, AND APPURTENANCES.

				<u>::_</u> :	
Ordnance, R.M.L.	٠.			Rate.	**
Designation.	Service	Detail.	Per	£ s. d.	
ace, R.M.L.— cascable, elevating—					
., 8 cwt	Ç	iron, with washer and keep pin (for Mark I and Mark II guns; also for L.S. 25-pr. and 16-pr.			
6 ,,	C	guns) iron, with wesher and keep pin	each	0 15 11	
rs, tube, 16-inch and 12:5-	C	(for Mark I, III, and IV guns)	,,	9 17 2	•
keep, bolt, cascable, eleng, 9-pr.		iron (for 9-pr. 8 cwt., Mark I	,, ,	91/ 2	
ng, v p		and II, and 9-pr. 6 cwt. Mark I, III, and IV guns; also for			
t attachments-		L.S. 25-pr., 16-pr., and 13-pr. guns)	"	0 5 0	
nch, with 7-pr	TAT	bronze, with C pivot, keep pin,	"	1 2 10	
,, 25 tons, with 9-pr, with 7-pr., left		steel, with G pivot and keep	",	1 2 10	,
, , , 7 , right , , elevating, B	N N C	pin     steel, with G pivot steel	" "	1 1 1 0 13 5 0 5 10	
s, preserving— te, elevating, 12.5 to 10-inch	c	iron (for 12.5-inch Mark I, 12-			
" 9-inch to 64-pr.	C	inch 25 tons, 11 and 10-inch guns) iron (for 9-inch, 8-inch 7-inch	,,	0 1 1	
· · · · · · · · · · · · · · · · · · ·		6½ tons, 7-inch 90 cwt., and 64-pr. 64 cwt. Mark III guns)	.,,	0 0 8	
1, trunnion, 12.5-inch :s, sight, centre, hind, A	N C	bronze (for 12.5-inch Mark I and II guns)	,,	1 16 0	
s, sight, centre, hind, A		inch 25 tons, 11-inch, 10-inch, 9-inch, 8-inch, 7-inch 6½ ton,	! !		•
		7-inch 90 cwt., and 64-pr. 64 cwt. Mark III guns)	,,	0 18 5	
e, 18-thread, 3-inch	C	inch diameter (for 7-pr. steel and 7-pr. bronze guns; also		ı	
7 ,, 23 ,,	C	for L.S. 2.5-inch guns) (for 12-inch 25 tons, and 11-inch	,,	0 2 9	
7 ,, 5 ,,	. c	(for 9-pr. 8 cwt. Mark I and II, and 9-pr. 6 cwt. Mark I, III,	,,	0 13 2	
ough, 7-thread, 28-inch	C	and IV guns; also for L.S. 13-pr. guns)	,,	0 3 10	
ough, 7-thread, 28-inch		guns)	,,	1 0 5	

rt in demands the same of ship for which the fittings are required. For the "Bolts, cascable, cleyating" require tion with pivot attachments for 7-pr., guns, see under "Ordnance, R.M.L., 7-pr., steel."

Ordnance, R.M.L.				Rate.
Designation.	Aervin	Detail.	Per	£ s. d.
Ordnance, R.M.L., continued-	:		!	<b>:</b>
Washers, vent, 16-inch and 12-5 inch Mark II	. с	copper (only for 12:5-inch Mark II when fitted with Mark I vents, see p. 84)	each	0 1 9
- Appurtenances.				
Clamps, tangent sight. B	, c	bronze (for 64-pr. 71 cwt. and 64-pr. 64 cwt. Mark III guns; also for L.S. 6-6-inch, 80-pr. guns, and 8-inch, 6-6-inch, and	<b>!</b> :	• •
", ", ", C., .	. с		. ,,	0 9 7
Sights, fore, A	. c	bronze, drop, hog-backed (for centre and sides of 10-inch and for centre of 9 and 8-inch	<b>37</b>	097
	' ~	guns; also for L.S. 10-inch guns)	; 	
" " C	.∶C	bronze, drop, hog-backed (for centre and sides of 12-inch > 25 tons, and 11-inch, for sides of 9 and 8-inch, and for centre of 7-inch 6½ tons, 7-inch, 90 cwt., and 64-pr. 64 cwt. Mark III guns; also	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 16 3
" D	. c	for L.S. 10-inch guns) J		0 16 3
" " E	. с	guns) bronze, drop, hog-backed (for sides of 7-inch, 6½ tons, and 7-inch, 90 cwt. guns)	, "	. 010 0
., turret, compound -		, , , , , , , , , , , , , , , , , , , ,		
Bars, inner— Centre or intermediate. Wing Bars, inner practice—	. X	steel, with crosshead and de- { flection leaf	" "	21 16 1 21 16 1
Centre or intermediate.			32	21 16 1
Fore, centre	. X	steel, with cross handle and	"	21 16 1
., intermediate	. Z	bronze socket with spring cap	<b>,,</b>	11 10 2
Hind, centre	. C	consisting of :—inner bar, steel, with crosshead and deflection leaf; outer bar,	, ,,	3 8 11
" intermediate .	. <b>S</b>	bronze, with pinion, hand- wheel, clamping nut and pointer; socket, with pinion, worm wheel. and bracket brucket, with fixing screws, hand wheel and worm- shaft; guard tube, bronze;	,,	; '129 10 1
, wing	Ŋ	footstep, bronze, with fixing screws; guide, metal, for roof, and plug, bronze, with chain	,,	129 10 1

Ordnance, R.M.L.				Rate.	
Designation.	Service	Detail.	Per	£ s.	d.
rdnance, R.M.L., continued—	-				
Implements.					
Bits, vent, 23-inch	c	steel (for 12-inch 25 tons, 11, 10, and 9-inch guns)	each	0 1	11
,, ,, 17 ,,	C	steel (for 8-inch, 7-inch 61 tons, 7-inch 90 cwt., 64-pr. 71 cwt.,			
Drifts, vent, 36-inch	c	and 64-pr. 64 cwt. Mark III guns) (for 16-inch and 12-5-inch	"	0 1	8
Extractors, tube, F, special	c	Mark II guns) steel (for 16-inch and 12-5-inch	"	0 1	10
" " V.M	c	Mark II guns; also for L.S. 10.4-inch gun)steel (for 16-inch and 12.5-inch	"	5 4	2
Guides, acorn, for vent cradles		Mark II guns) bronze (for 16-inch and 12:5-	"	0 14	3
		inch Mark II guns; also for L.S. 17.72-inch and 10.4-inch			•
Wrenches, holder, tube	c	guns) iron (for 16-inch and 12-5-inch Mark II guns; also for L.S.	"	0 8	8
" pivot, No. 1	c	17.72-inch guns) iron, with iron clamp and steel	,,	0 15	0
		tommy (for 12.5-inch Mark I, 12-inch 25 tons, 11, 10, 9, and 8-inch, 7-inch 61 tons, and			
" plug, shutter	c	7-inch 90 cwt. guns) iron, <b>T</b> -handled (for 16-inch and	,,	6 3	
" shutter	c	12.5-inch Mark II guns) steel, in two parts, with tommy (for 16-inch and 12.5-inch	,,	2 19	9
		Mark II guns; also for L.S. 10.4-inch guns)	,,	2 13	3

Granance, R.M.	la.			Rate.					
Designation.		Service	Detail.	Per	£	s.	2.		
Drdnauce, R.M.L., 16-in	eh		80 tons, steel and wrought iron; axially vented (with elevating bands and breech fittings com- plete, but without guide patches or preserving screws)	each	1039	<b>95</b> ]	L <b>4</b> 9		
Ordnance, R.M.L., 16-i		İ.,							
Bands, elevating (sets)	• ••	N	steel, with wrought iron bracket,	set	97	7	8		
Patches, guide, left		N	1	each	15	•	6		
		N	bronze, with 8 fixing screws	>>	15	4	6		
Screws, preserving-		:	i			_			
Bracket, latch, retaining	g ••	C	iron	77	0	-	30 11		
Patch, guide	•••••	1 ~	lanyard spiral springs for latch, plug for electric and plug for	,,			11		
		-	friction firing	22		12	.9		
Springs, latch	• ••	IC		"	0	2	11		
Vents, axial	• ••	C	steel, with washer, nut, and double key		15	7	6		
Wheels, lanyard guide		ic	double key	"	2		-4		
,, g		ĺ		,,,	-	_			
Appartenances.					l				
Cascables, slinging	••	N	stool, with shackle and bolt	,,,	37	6	5		
Implements.					1				
Cradles, vent	• ••	C	weed, 25 feet, in 3 parts, with 3 reds, 6 serews, and acorn						
		1	guide	,,,		15	7		
Wrenches, nut, vent	• ••	C	iren	,,	1	3	5		

<sup>\*</sup> For other fittings, &c., for Ordnance, R.M.L., 16-inch, see— Ordnance, R.M.L.—

Ordnance, R.M.L.—
Holders, tube, 16-inch and 12-5-inch, Mark II.
Washers, vent ,, ,,

Implements.
Drifts, vent, 36-inch.
Extractors, tube, F. special.
, V.M.
Guides, acorn, for vent cradles.

Ordnance, R.M.L.—

Implements.

Wrenches, holder, tube.

plug, shutter.

shutter.

Implements.
Bitt, vent. 36-inch.
Rimers. vent, axial.
Rods, vent, 36-inch.

Ordnance, R.M.L.			Rate.			
Designation.	Service	Detail.	Per	£	8.	d.
rdnauce, R.M.L., 12·5-inch, Mark I		38 tons, steel and wrought iron (without fittings or preserving strews)	each	3666	3 12	5
	С		,,	0	5 ]	10
	C	bronze, with A pivot, keep } pin, and fixing screws	,,	4	4	4
Vents, copper— Cone, 7-thread, 241-inch Through, 7-thread, 241-inch	C		,,	0 1		0 -8

<sup>\*</sup> For other fittings, &c., for Ordnance, R.M.L., 12.5-inch, Mark I, see-

Order Billings, &c., 107 Orderance, E.
Orderance, R.M.L.—
Scrives, preserving—
Piete, elevating, 12.5 to 10-inch.
Stud, trunnion, 12.5 inch.
Implements.
Wrenches, pivot, No. 1.
Orderance—
Lauyard gaides.

Ordnance—
Pins, friction tube.
Screws, preserving, lanyard guide.
" pin, friction tube.
" Implements.
Bits, veat, 36-inch.
Wrenches, sight, S.B.

Ordnance, R.M.L.						Rate.			
Designation.	Service	Detail. Per		£	s.	d.			
ordnance, R.M.L., 12·5-inch, Mark II  Ordnance, R.M.L., 12·5-inch, Mark II—	C	38 tons, axially vented; steel and wrought iron (with elevating bands and breech fittings complete, but without guide patches or preserving screws)	h	3279	<b>)</b> .	<b>4</b> 10			
Bands, elevating (sets)	N	Steel, with wrought iron bracket, 2 to a set set		73	12	7			
Patches, guide, left	N N	} bronze, with 8 fixing screws {   each	h	7 7	1	0			
Stud, trunnion	C	iron ,, ,, iron ,, bronze ,,			1 16	0			
Shutters	N C	bronze, with frame, and 6 fixing screws, hinge pin, lanyard guide wheel, bolt, spiral springs for latch, plug for electric firing, and plug for friction				10			
Springs, latch		firing ,,		31	7	-			
011. 1	C	steel, spiral ,,		3	0	11 6			
Vents, axial		steel, with washer, nut, and		J	J	U			
	<u> </u>	double key "	-	14	0	7			
Washers, vent	C	copper (for Mark II vents only, , ,, see p. 80)		0	1	9			
Wheels, lanyard guide	C	•• •• •• •• •• ,,		2	8	4			
Appurtenances.		•							
Cascables, slinging	C	steel,		23	18	10			
Implements.									
Cradles, vent	C	wood, 17 feet, in two parts with 2 rods, 2 screws, and acorn		٠					
Wrenches, nut, vent	С	guide ,, steel ,,		8 3	15 3	7 9			

<sup>\*</sup> For other fittings, &c., for Ordnance, R.M.L., 12.5-inch, Mark II, see-

or other nitings, &c., for Ordnance, R.M.L., 12'5Ordnance, R.M.L.—
Holders, tube, 1-4inch and 12'5-inch, Mark II.
&crews, preserving, stud. trunnion, 12'5-inch.
Washers, vent, 16-inch and 12'5-inch Mark II.
Implements.
Drifts, vent, 36-inch.
Extractors, tube. F, special.
, V.M.
Guides, acorn, for vent cradles.

Ordnance, B.M. L.—
Wrenches, holder, tube.
,, plug, shutter.
,, shutter.
Ordnance—

Implements.
Bits, vent, 36-inch.
Rimers, vent, axial.
Rods, vent, 36-inch.

Ordnance, R.M.	L.				Rate	•	
Designation.		Service	Detail.	Per	£	8.	d.
25 tons— Mark I , II special (E.O.C.)	12-inch,	$\mathbf{c}$	steel and wrought iron (with- out fittings, preserving screws, { or appurtenances)	each	2628 2338		
Plates, elevating— Left, special  Right, ,, Left (Mark I)		N N C	bronze, with B pivot, keep pin and fixing screws. (For special E.O.C. guns mounted in "Belleisle" and "Orion" only)   bronze, with B pivot, keep pin and fixing screws. (For	,,	4	4	4
Right ( ,, I)  Appurtenances.		C	Mark I and II guns)				
Sights, hind, centre ,, tangent ,, speed, fore, Mo ,, speed, fore, Mo ,, speed, tangent, ,, speed, tangent	rk I Mark I	N N N N N N	bronze	" " "	4 4 6	7 6 7 16	2 3 0 10

\* For other fittings, &c., for Ordnance, R.M.L., 12-inch 25 tons, see-

Ordnance, B.M.L.—
Pivots, elevating, B.
Screws, preserving—
Plate, elevating, 12-5 to 10-inch.
Sockets, sight, contre, hind, A.
Vents, copper, cone, 7-thread, 23-inch.
,, ,, through, 7-thread, 23-inch.

Appurtenances. Clamps, tangent sight, C. Sights, fore, C.

Ordnance, R.M.L.				Rate.
Designation.	Service	Detail.	Per	£ s. d.
Ordnance, R.M.L., 11-inch—	:			i
Mark I	C	25 tons, steel and wrought iron (without fittings, preserving	each	1807 2 11
" II Ordnance, R.M.L., I1-ineh—	C		· ,,	2475 <b>7</b> 4
Plates, elevating				
Left (Mark III)	N	bronze, with B pivot, keep pin, and fixing screws. (For Mark II guns of "Témé-	,,	3 17 6
Right ( " III)	N	raire")	,,	3 17 6
Left ( ,, IV)	N	bronze, with B pivot, keep pin and fixing screws. (For	"	13 14 2
Right ( " IV)	N	Mark II barbette guns of "Téméraire")	,,	13 14 2
Appurtenances.	İ			
Scales, wood	N	with clamp and pointer	٠,,	1 2 3
Sights, hind, centre	N	bronze	,,	1 17 4
	N		,,	4 6 3
" speed, fore, Mark I	N			4 7 0
	N	bronze $\int$	<b>,,</b>	1
	N	ates and mith seels mists	"	9 19. 8
,, speed, tangent, Mark II	IN	steel, with scale plate	. ,,	1

<sup>\*</sup> For other fittings, &c., for Ordnance, B.M.L., 11-inch, see-

Ordnance, R.M.L.—
Pivots, elevating, B.
Screws, preserving—
Plate, elevating, 12:5 to 10-inch.
Sockets, sight, centre, bind, A.
Vents, copper, cone, 7-thread, 23-inch.
through, 7-thread, 24-inch.
Appurtenance.
Clamps, tangent aight, C,
Sights, fore, C.

Ordnance, B. M. L.—
Implements,
Bits, vent, 28-inch.
Wrenches, pivot, No. 1.
Ordnance—
Lanyard guides,
Pins, friedon tube.
Sarawa, presenting—
Lanyard guide.
Pin friedon tube.
Innanants. Wrenches, sight, S.B.

Ordnance, R.M.L.		,		Rate	
Designation.	Service	Detail.	Per	£ s. d	 !.
rdnance, R.M.L., 19-inch—					
Mark I	C	18 tons, steel and wrought iron (without fittings, pre-	each	1313 5 9	9
,, IF Ordnance, R.M.L., 19-inch—	C	serving screws, or appur- tenances)	,,	1662 18 8	5
	N	bronze, with 2 fixing screws (for gunboats only)	,,	6.8	5
Plates, elevating-	1	• • • • • • • • • • • • • • • • • • • •	"		
Left (Mark II)	C	bronze, with boss, B pivot,			
	C.		,,	3 17	8
	C	keep pin, and fixing screws (for Mark I guns only)			
Screws, preserving— Guard, vent	N.	inon		0 0	ß.
Vents, copper—	.	non	"		•
Cone, 7-thread, 191-inch .	, C	•• •• ••	,,		7
Through, 7-thread, 191-inch .	C	•• •• ••	,,	0 17	5
Appurtenances.			1		
Scales, wood	. N	with clamp and pointer	,,	0.18	5
	. N	bronze	,,		9
	N		,,	4 6	3
" speed, fore, Mark I .		· · · · · · · · · · · · · · · · · · ·	,,	4 7	0
" speed, fore, Mark II .	$\begin{array}{c c} N \\ N \end{array}$		1	10, 3	A
,, speed, tangent, Mark I., speed, tangent, Mark II.		steel, with scale plate	1 "	T&(. 9	•

• For other fittings, &c., for Ordnance, R.M.L., 10-inch, see-

or other fittings, &c., for Ordnance, R.
Ordnance, R.M.L.—
Pivots, elevating, B.
Sorews, preserving—
Plate, elevating, 12.5 to 10-inch.
Sockets, sight, centre hind, A.
Appurtenances.
Sights, fore, A.
Implements.
Bits, vent, 23-inch.
Wrenches, pivot, No. 1.

Ordnance—
Lanyard guides.
Pins, friction tube.
Screws, pre-erving—
Lanyard guide...
Pin, friction tube.

Appartenances...
Clamps, tangent sight, A.

Wrenchus-rights, 5%:

Ordnance, R.M.L.	Rate.				
Designation.	Service	Detail.	Per	£ s. d.	
rdnance, R.M.L., 9-inch—			١.		
Mark I	C	12 tons, steel and wrought	each	1126 6 4 938 7 5	
" II	C	iron (without fittings nro-	"	938 7 5 898 0 0	
,, III	0	Conting conours on onnue	"	928 12 2	
" IV	C		"	928 12 2	
,, V O-inch—	0	,	,,	720 12 2	
Plates, elevating—	1			I	
Left (Mark I)	c	bronze, with B pivot, keep			
		pin, and fixing screws (for			
Right ( ,, 1)	c			1	
Left ( ,, II)	c		1	1	
		pin, and fixing screws (for }	١,,	2 6 11	
Right (,, II)	c	Mark III guns only)	"	ł	
Left ( " IIÍ)	C	bronze, with B pivot, keep	l		
	- 1	pin, and fixing screws (for	1	1	
Right ( ,, III)	C	Mark II, IV and V guns)	l	1	
Left ( " IV)	N		,,	4 10 9	
	ł	pin, and fixing screws (for	ł	1	
		Mark I guns mounted in	1	1	
_Right ( ,, IV)	N	J "Sultan"	,,,	4 10 9	
Vents, copper—			l		
Cone, 7-thread, 163-inch	C	1	"	0 10 4	
Through, 7-thread, 163-inch		•• •• ••	"	0 15 11	
Appurtenances.					
••			İ		
Scales, wood	.   N	1, 1	,,	1 2 3	
Sights, hind, centre	N	bronze	,,	1 10 0	
" tangent	N		,,	4 6 8	
,, speed, fore, Mark I	N	<b>1</b> 1	١,,	4 7 0	
", speed, fore, Mark II		-1	l "	10 9 10	
" speed, tangent, Mark II speed, tangent, Mark II			"	10 3 10	
., speed, tangent, Mark II	4	steel, with scale plate	,,	1	

<sup>\*</sup> For other fittings, &c., for Ordnance, R.M.L., 9-inch, sec-

or other fittings, &c., for Ordnance, R.
Ordnance, R. M. L.—
Plvots, elevating, B.
Screws, preserving—
Plate, elevating, 9-inch to 64-pr.
Sockets, sight, centre, hind, A.
Appartenance.
Clam; s. tangent sight, C.
Sights, fore, A.

"" " Laplements.
Bits, vent, 23 inch.
Wrenches, pives, No. 1.

Ordnance—
Lanyard guides.
Pins, friction tube.
Screws, preserving—
Lanyard guide.
Pin, friction tube.
Implements.
Wrenches, sight, S.B.

Ordnance, R.M.L.				-	Rate	<b>.</b>	
Designation.		Service	Detail.	Per	£	8.	d.
rdnance, R.M.L., S-inch—							
Mark I	••	C	9 tons, steel and wrought iron (without fittings, preserving {	each	903	12	5
" III	••	$ \mathbf{c} $	screws, or appurtenances)	,,	660	15	8
Ordnance, R.M.L., S-inch — Plates, elevating—	•						
Left (Mark 1)	••	C	bronze, with B pivot, keep pin,				
Right ( " I)		c	and fixing screws (for Mark   I guns only)		0	3	2
Left ( " Il)	• •	C	bronze, with B pivot, keep pin, and fixing screws (for Mark	,,,	2	0	4
Right ( ,, II)		$\mathbf{c}$	III guns only)				
Vents, copper—		ا ا		1			
Cone, 7-thread, 151-inch	• •	C		,,	0	_	_
Through, 7-thread, 151-inch	••	C	•• •• •• ••	"	"	13	10
Appurtenances.							
Scales, wood	• •		with clamp and pointer	,,	1	2	
Sights, hind, centre	• •	C	bronze	,,,		17	
" tangent	• •	C		٠,	1	14	11
" speed, fore, Mark I		N	)	ŀ	4	7	0
" speed, fore, Mark II		N	brenze	, ,,	_	•	•
" speed, tangent, Mark I	•••	N		,,	10	3	2
" speed, tangent, Mark I	Ι	'N	steel, with scale plate	,,	1		

• For other fittings, &c., for Ordnance, R.M.L., 8-inch, see-

For other fittings, &c., for Ordnance, B.
Orlnance, R. M. L.—
Pivots, clevating, B.
Ecrews, preserving—
Plate, elevating, 9-inch to 64 pr.
Sockets, sight, centre, hind, A.
Anpurtenances.
Sights, forc, A.

"""
Implements.
Bits, vent, 17-inch.
Wrenches, pivot, No. 1.

Orlnance—
Lanyard guides.
Pins, friction tube.
Screws, preserving—
Lanyard guide.
Pin, friction tube.
Appartenances.
Clamps, tangent sight, A.
Implements.
Wrenches, sight, S.B.

Orden	nce, R.3	I.L.							Rat	<b>e</b> .	
Desig	gnation.			Service	Detail.			Per		<b>s</b> .	٨
rdnance, I	L.W.L.,	7-im	eh,								
Wark I	••	••			steel and wrought i out fittings,	preservi	ng√	each	755	3	11
Mark III	••			C	screws or appurte	nances)	Ĭ	7-	501	9	6
Ordnance, I	R.W.L.,	7-im	ch,		= <b>=</b>	•	_				
6) tous-											
Piates, eleva											
Left (Ma	rk I)	••	••	C	bronze, with B pi pin and fixing so						
Right ( .	. <b>I</b> )			· C	Mark I guns only		į				_
Left ( ,				C	bronze, with B p	vot, ke	ер 🏲	77	z	Z	2
•	•				pin, and fixing so	rews (f	or				
Right ( .	. II)	••		$\mathbf{C}$	Mark III guns on	ly)	j				
Venta, coppe	r '				J	• •	•			•	
Cone, 7-th	read, 114	-inch	••	C		• •	••	**	0	8	9
Appur	lenances.	•									
Scales, wood				N	with clamps and poin	her			O	18	5
Sights, hind,					bronze		•••	,·	2	5	9
	ent			Ŋ			•••	,· ,,	2	5 3	3
,,	, fore, A						i.	37			
· · ·					bronze	••	- },	7*	4	12	10
** an 444	l, tangent			Ŋ	oronze	••	. ر		10	3	9
					steel, with scale plate		•••	**	TU	-	-
" spece	'' mugent	·,		-"	socoi, with state plate	••	••	**			

### \* For other fittings for Ordnance, R.M.L., 7-inch 61 tons, see-

for other fittings for Ordnance, R.M.L.
Ordnance, R.M.L.—
Plvots, elevating, B.
Screws, preserving—
Plate, elevating, 9-meh to 64-pr.
Sockets, sight, centre, hind, A.
Appurtenances.
Sights, fore, C.
, , , E.
Implementa
Bits, vent, 17-inch.
Wrenches, pivot, No.

Ordnance—
Lanyard guides.
Pins, friction tube,
Screws, preserving—
Lanyard guide.
Pin, friction tube.
Appartenances.
Clamps, tangent sight, A.
Inspiements.
Wrenches, sight, S.B.

Granance, R.M.L.					Rate.			
Designation.	Service	Detail.	Per	£	8.	d.		
Ordnance, R.M.L., 7-inch, 90	N	steel and wrought iron (without fittings, preserving screws, or appurtenances)	١,	486	8	11		
Plates, elevating—  Left (Mark I)  Right( ,, I)  Vents, copper—  Cone, 7-thread, 12½-inch	C	bronze, with B pivot, keep pin, and fixing screws	"		19			
Sights, hind, centre , tangent	N	bronze	" " "	1 4	14	0		

\* For other fittings, &c., for Ordnance, R.M.L., 7-inch 90 cwt., see-

For other fittings, 36., for Ordnance, R.
Ordnance, R.M.L.—
Pivots, elevating, B.
Serews, preserving—
Plate, elevating, 9-inch to 64-pr.
Sockets, sight, centre, nind, A.
Appartenances.
Sights, fore, C.

"E.
Implements.
Bits, vent, 17-inch.
Wrenches, pivot, No. 1.

Ordnance—
Lanyard guides.
Pins, friction tube.
Screws, pressurving—
Lanyard guide.
Pin, friction tube.
Appunismances.
Clamps, tangent sight, A.
Implements.
Wirenches, sight, S.B.

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Grand V.

Ordnance, R.M.L.					Rate.			
Designation.	.rrvice	Detail.		Per	£	s.	d.	
mance, R.N.L., 64-pr. 71- nt	С	6.29-inch, cast and wroug (without fittings, pre- screws, or appurtenance	serving	each	160	2	3	
Brackets, foresight, left	CC	bronze, with 2 fixing scr	ews		0	7	1	
Screws, preserving— Bracket, foresight				,,	0	0	8	
Vents copper— Through, 7-thread, 12\frac{1}{2}-inch	Ċ			,,	0	8	8	
Appurtenances.	i	•						
Scales, wood side Sights, tangent	N	with clamp and pointer.	 	,,	0 2	5 3	8	
" speed. fore, Mark I	N		• }	,,	4	7	0	
" speed, tangent, Mark II " speed, tangent, Mark II	$\cdot N$		-	"	10	4	4	

<sup>\*</sup> For other fittings, &c., for Ordnance, B.M.L., 64-pr. 71 cwt., see-

Ordnance, R.M.L.—
Appurtenances.
Champa, tangent sight, B.
Sights, fore, D.
Implements.
Bits, vent, 17 inch.

B.M.L., 64-pr. 71 cut., see—
Ordnance—
Lanyard guides.
Pins, friction tube.
Screws, preserving, lanyard guide.
,, pin, friction tube.
// Implements.
Wrenches, sight, S.B.

dramer R.L.				Ė	<b>Date</b>		
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manari, k.kbog: 5 or.							
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Life per a well desired.	Marie Will				1	7	8
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Mark I.	514. EZ." WY	MIET: TELL 1	WILDOU:				
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\* (c) other fittings for Orangio (E.M. Sept. Sect. Mark 1 and 1) services

Ordinate Lalas Pevalin at age Both Cascale Pevalin at age This age, for Cascale Revalin at bellin copper, con "lines, cinc. Crediminer
Lanvard guides
Plus Trection Bette.
Screws, preserving, invested guide,
pub. Triction take,
Implements.
Wrunches, aight, & E.

Ordnance, R.M.L.						Rate.			
Designation.	Service	Detail.	Per	£	8.	d.			
dnance, R.M.L., 9-pr. 6 cwt.— fark I	N	steel and wrought iron (without fittings; preserving patch, pre- serving screws, or appurten- ances)	each	77	4	5			
rdnance, R.M.L., 9-pr. 6 ewt., fark I— Patches, preserving, muzzle			0.5011						
sight	N	bronze, with 3 fixing screws	**	-0	2	104			
sight Sockets, sight, tangent	N	" with set serew	33	1	7	9			
Appurtenances.	u								
Sights, muzzle	N	with 3 fixing screws		0	18	6			
,, tangent, 12°	N	900000000000000000000000000000000000000	200						
" " 7° · · · · ·	N		"	1		6			
Inance, R.M.L. 9-pr. 6 ewt.	-		22		-				
lark III	N	steel and wrought iron (with-	11	91	4	11			
rdnance, R.M.L., 9-pr. 6 cwt.,	N	screws, or appurtenances)	22	80	9	3			
Screws, preserving, muzzle									
sight		śrón	99	10	0	8			
Sockets, sight, tangent	N	bronze, with set screw	13	0	7	9			
Appurtenances.	J								
Sights, muzzle	N		-	0	3	11			
, tangent, 12°	N		"	1					
" " 5°	N		22		18				

### For other fluings, &c., for Ordnance, R.M.L., S.gr. 6 cwt., Mark I, III, and IV, sec-

Ordnance, R.M.L.—
Bolts, esseable, elevating, 2-pr. 6 cwt.
Pins, keep, bolt, easeable, elevating, 3-pr.
Vents, copper, cone, 7 thread, 5-inch.
Ordnance—
Lanyard guides.

Ordnates—
Pins, friction tube.
Screws, preserving, lanyard-guide.
pin; friction-tobe.

"Wiesches," signs, 5:3.

## THE PARTY PARTY IN A

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PROBLEM L. S. L.		<u>inte</u>
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<b>36</b> F)s.		<del>.</del>
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		. <del>.</del>
Treasure		-
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# . ORDNANCE, Q.F., 4-INCH AND ABOVE, SIGHTS, FITTINGS, AND APPURTENANCES.

Ordnance, Q.F.			Rate.					
Designation.	Nervice	Detail.	Per	£ s. d	- !.			
Snance, Q.F.—	1				(			
bushes, firing hole	. N	steel (for 6-inch, 6-inch B and		•				
	1	C; for 47-inch, and 47-inch						
	1	A and B; and 4-inch guns if so fitted)	-ch	0 11	1			
ins, keep, split—		· · · · · · · · · · · · · · · · ·	<b>C</b>	<b>U</b> 11	•			
1-in. × 0-128-in.	C	for extractor 4.7-inch; pin axis						
		extractor cartridge 12-pr.; pin						
	1	axis bolt actuating extractor						
	1 1	6-inch; and link actuating breech screw 12-pr.	doz.	00	.,			
1.5-in. × 0.148-in		for link actuating breech screw	CIOX.		ZĮ			
10-111. ~ 0110-111.		4-7-inch B, and nutlever breech						
		mechanism 12-pr	,,	0 0	2			
1.9 " × 0.133 "	C	for bolt hirge carrier 47-inch;	-					
		nut lever breech mechanism						
		47-inch B, and link actuating breech acrew 6-inch B		00:	.,			
2-3 " × 0-192 "	c	for pin axis shot guide 6-inch,	39	00.	-7			
20 ,, 0 222 ,, 0		and nut lever breech me-						
	1	chanism 6-inch B	20	00	3 1			
prings, catch, retaining, bre-	ech							
screw, open, 6-meh and 4'/-ii	ch A	steel, spiral (for 6-inch, 4.7-inch, and 4.7-inch A guns)		00				
lerings, main, 6-inch B	nd !	and a 7-men a guns)	cach		7]			
4·7-inch B		steel, spiral	ນ.					
Implements.								
	c	for 6-pr. and 3-pr. Hotchkiss						
oramo, careany. o pri, and o	: ۱	and 6-pr. Nordenfelt guns	<b>,</b> ,	0 1 2	7			
Ams, oil*	C	tin (for all Q.F. ordnance except	" !	• • •				
	_ [ :	4.7-inch)	<b>"</b> í	0 2 4	ij			
extractors, cartridge, has			1					
47-inch, 4-inch, and 12-pr.	C	steel (for 4.7-inch, 4.7-inch A						
Vrenches, bush, firing hole		and B, and 12-pr. guns)	"	0 15 1	l			
wicheres, narn, string none		for 4.7-inch, and 4.7-inch A	!					
-	; ;	and B; and 12-pr. guns if so	***	0 15 9	,			
		fitted)	27 i	- 10				

<sup>\*</sup> This is the same can as hitherto supp'ied with 6 and 3-pr. Hotchkies guns.

Озбаниес. С.				Rate.
	-		<del></del>	6 .
Elização sauditores	ì	Detail	Pe:	£.c
	7			
e distance de S C -Lees-le				
Manah B	`	tions steel with component fittings com- juste out withe out appurates since or imple-	esci	:1565 1 E
4.1	`	10/9/16		1783 5 7
	`	vilteranime with competent fittings complete. Fit vitabilisigns, appurten- mers of importence.	••	1565 1 8
trainmure 🍓 🗗 🐠 -danck		•		
· · · · · · · · · · · · · · · · · · ·		plus for Mark III gure only	<del>,.</del>	22 13 6
		steel with washer, hinge bolt, must keep pin; catch retaining breach series open, with axis pin so ket, seet series, and spiral spring; nut retaining sinder with suffer, spiral spring and cover with stop and retaining each with keep pin; axis pin to trager; stop pin for tragger; and boncket supporting cable with the keep pin, and set the with the keep pin, and set the with securing mit, lever, to keep pin and bolt, acrastical with axis pin, washer, the pin sural spring, and the spiral spring, and the spiral spring, and the spiral with 2 fixing	27	95 5 0
	•	to a second plus progression of the second p	7*	
	•	hour will axis	"	7 2 11
4 .		seed honer balt and keep	<b>,.</b> '	7 5 9
		•	••	7 16 11
e and a community	•	The second section of the second section is a second second section of the second section is a second second section of the second section second section sect	7.	4 8 10
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Ordnance, <b>Q</b> .I	r.			Rate	•	
Designation.	Service	Detail.	Per	£	8.	d.
rdnance, Q.F., 6-1	nch, con-					
Screws, breech	N	steel, with fixing screw; lubricating screw; tappet ring; end plate with 6 fixing screws; cam lever with hinge bolt and keep pin; link, cam lever, with axis pin; bracket supporting link with 2 fixing screws; and (if so fitted) bush, firing hole				
Screws, fixing, breech se	crew N	steel	,,	1	16	6
Springs— †Extractor Main Trigger Strikers, electric and pe		" spiral		0 0 0	7 4 0	2 3 11
Triggers	N	and insulating washer; nut retaining needle; tube pro- tecting lead with retaining nut and coupling; main spring; and nut adjusting striker with washer	,,	13	7	3
Washers, insulating. electric and percussion		catch with keep pin	set	0	8	3 5
Appurlenances						
Clamps, tangent sight, a Left	. 1	bronze (for Mark III guns only)  ,, (,,,,,,,,)  steel, with 2 range strips and 2 scale plates (1 of each for	each	5	6 6 11	0 0 0
<b>.</b>		powder and cordite) for Mark III guns only	,,	13	15	7
Implements.		·				^
Cans, oil‡ Drifts	N	bronze (for hinge bolts of car-	,,	0	2	6
Drivers, screw	N	rier and cam lever)	"	0	<b>4</b> 5	3 4
Extractors, cartridge, h	and N	strel	,,		6	6
evers, lengthening, car					17	2
Punches (sets)	N	3 to a set			6	4
Wrenches, A	N	steel (for nut retaining striker)		3	15	4
"В	N	" (for needle for striker and				
		nut retaining tube protecting		1	6	4
с		lead) steel (for extractor)	>>	1		1 ł
" U	8	steel (for extractor)	,,	1 -	•	

<sup>•</sup> See fortnote (\*) on p. 94.
† Also suitable for Oronance, Q.F., 6-inch B.
‡ Present stock of these to be used up, but in future the 6 and 3-pr. Hotchkiss can will be supplied for all Q.F. gur
See Ordnance, Q.F.—Cans, oil.

(V.S.)

H 2

Ordnance, R.M.L.	_			Rate.
Designation.	ervice	Detail.	Per	£ s. d.
ordnance, R.M.L., 64-pr. 64 ewt., Mark III	O	6.3-inch, steel and wrought iron, with steel tube (without fittings, preserving screws, or appurtenances)		368 9 4
Ordnance, R.M.L., 64-pr. 64 cwt., Mark 511—		apparation of the same of the	04011	
Bolts, vent, complete	N	steel, in three parts, A, B, and C (for guns so fitted)	,,	8 13 10
" " part A		steel	"	
$B \cdots B$	N N	35	"	1
Brackets, pin, friction tube		(for guns fitted with vent bolts	"	
		only)	,,	
Plates, elevating (Mark I)	C	bronze, with B pivot, keep pin, and fixing screws (for guns on iron carriages only)	,,	i 1 19 <b>4</b>
Vents, copper— Cone, 7-thread, 10½-inch	c	(for guns so fitted; also for L.S. 8-inch 46 cwt. howitzers and 6.6-inch guns)	,,	0 9 4
Appurlenances.		2014 45 1001		
Scales, wood	N	with clamp and pointer	,,	1 2 3
Sights, hind, centre		bronze	"	1 17 4
,, tangent	N		"	1 14 11
" speed, fore, Mark I " speed, fore, Mark II	N	bronze	,,	4 7 0
,, speed, fore, Mark II	N	bronze	•	10 4 4
" speed, tangent, Mark II	N	steel, with scale plate	"	
Implements.				
Cradles, vent	N	) (for guns fitted with vent	. ,,	i
Wrenches, bolt, vent	N	iron bolts only)	"	0 17 3

### \* For other fittings for Ordnance, B.M.L., 64-pr. 64 cwt., Mark III, see-

or other fittings for Ordnance, B.M.L.,
Ordnance, R.M.L.—
Pivots, elevating, B.
Screws, preserving—
Plate, elevating, 9-inch to 64-pr.
Sockets, sight, centre, hind, A.
Appurtenances.
Clamps, tangent sight, B.
Sights, fore, C.
,,, D.

Ordnance, R.M.L.—
Implements.
Bits, vent, 17-inch.
Ordnance—
Lanyard guides.
Pins, friction tube.
Screws, preserving, lanyard guide.
pln, friction tube.
Wrenches, sight, S.B.

Ordnance, R.M.L.	Ordnauce, R.M.L.									
Designation.	'ervice	Detail.		Per	£	8.	d.			
rdnance, R.M.L., 64-pr. 71- ewt	C	6.29-inch, cast and wrought in (without fittings, preserv screws, or appurtenances)	ing	each	160	2	3			
Brackets, foresight, left ,,,, right Screws, preserving—		bronze, with 2 fixing screws	••		0	7	1			
Bracket, foresight Vents copper— Through, 7-thread, 12½-inch	Ċ		••	"	0	0 8	8			
	N	bronze	:: } ::	,, ,, ,,	0 2 4 10	5 3 7 4	8 3 0 4			

<sup>\*</sup> For other fittings, &c., for Ordnance, B.M.L., 64-pr. 71 cwt., see-

or other fittings, &c., for Ordnance, B.M.L., 64-pr. 71 cwt., sec—

Ordnance, B.M.L.—

Appurtenances.

Clamps, tangent sight, B.
Sights, fore, D.

Bits, vent, 17-inch.

Ordnance—
Lanysu'd guides.
Pins, friction tube.
Screws, preserving, lanyard guide.

y, pin, friction tube.

Screws, preserving, lanyard guide.
y, pin, friction tube.

Merenches, sight, S.B.

Ordnance, R.M.L.				Rate.	
Designation.	Service	Detail.	Per	£ s.	đ.
Drdnance, R.M.L., 9-pr. S cwt., Mark I	c	steel and wrought from (without fittings, preserving screws, or appurtenances)	each	69 4	2
Ordnance, R.M.L., 9+pr., 8 cwt., Mark I — Sockets, sight, tangent	N	bronse, with set screw	,,	1 7	9
Appurtenances.					
Sights, muzzle	000		" "	0 4 2 0 1 14	
Jrdnance, R.M.L., 9-pr. S∗cwt., Mark II	C	steel and wrought iron (without fittings, preserving screws, or appurtenances)	,,	80 <b>1</b> 6	
Ordnance, R.M.L., 9-pr. Sowt., Mark II— Screws, preserving, muzzle sight Sockets, sight, tangent	C N	iron bronse; with set sorew	,, n	0 0	
Appurtenances.					
Sights, muzzle ,, tangent, 12°	Č		;; ;;	0 4 2 0 1 14	0 0 2

<sup>•</sup> For other fittings for Ordnance, E.M.L., 9-pr. 8 cwt., Mark I and II see-

Ordnance B.M.L.—
Bolts, cascable, elevating, 9-pr. 8-cwt.
Pins, keep, bolt, cascable, elevating, 9-pr.
Vents, copper, cone, 7-thread, 5-inch.

Ordnance—
Lanyard guides.
Pins, triction tabe.
Screws, preserving, lanyard guide.
", pin, friction tube.
Implements.
Wrenches, sight, S.B.

Ordnance+R.M.L.			Rate.					
Designation.	Service	Detail.	Per	£	· ø,	d.		
nce, R.M.L., 9-pr. 6 vwt. — k I	N	steel and wrought iron (without fittings; preserving patch, preserving sorews, or appurtentances)	-eseh	77	4	5		
ance, R.M.L., 9-pr. 6 wt., k I—		,						
tches, preserving, muzzle	N N	bronze, with 3 fixing screws, with set screw	"	0 1	2 7	0 <u>1</u> 9		
Appurtenances.								
	N N N	with 3 fixing screws	" "	0 3 1	18 9 2	8		
	N		,,	:91	٠4	11		
IV	N	out fittings, preserving screws, or appurtenances)	,,	80	9	3		
k III and IV— ews, preserving, mazzle ight		bronze, with set screw	"	10	'0 7	<b>8</b> 9		
Appurtenances.								
tangent, 12°	N N N		"	0 1	3 4 18			

ther fittings, &c., for Ordnance, R.M.L., Spr. 6 cwt., Mark I, III, and IV, see-

Indiance, R.M.L.—
Bolts, cascade; clouding; Spr. 6 cwt.
Fins, keep, bolt; enscaler; elevating, 8-pr.
Vents, copper, cone, finned; 5-fieb.
Tanyard guides.

Ordnance—
Pins, friction tube.
Screws, preserving, lanyard-guide.
pin; friction tube.

"Wresches, alghe, S.B.

Ordnance, R.M.L.			Rate.					
Designation.	Service	Detail.	Per	£	۶.	d.		
ordnance, R.M.L., 7-pr., steel	C	3-inch (without fittings, preserving screws, or appurtenances)	each	61	1	2		
Ordnance, R.M.L., 7-pr., steel—Bolts, cascable, elevating	N	iron, with washer and keep pin (for guns on top of turrets, see "Ordnance, R.M.L., pivot attachments")			14	1		
Pins, keep, bolt, cascable, elevating Screws, preserving, muzzle sight Sockets, sight, tangent	N C C	iron	" "	0	5 0 7	5 6 9		
Appurtenances.								
Sights, muzzle, tangent, 12°	CCCC	steel	" "	0 3 2	5 1 13	9 9 6		
Ordnauce, R.M.L., 7-pr.,		tenances)	,,	30	11	5		
Screws, preserving, muzzle sight Sockets, sight, tangent	C	bronze, with two fixing screws	"	0	0 7	6 9		
Appurtenances.								
Sights, muzzle	000	with two fixing screws	,, ,,	0	15 6 10	7 5 0		

\* For other fittings for ')rdnance, R.M.L., 7-pr., steel, see-

Ordnance, B.M.L.— Vents, e pper, cone, 18-thread, 3-inch. Or ln-ince— Lanyaid-euides, Pins, friction tabe.

† For other fittings for Ordnance, R.M.L., 7-pr., bronze, see-

Vents, copper, cone, 18-thread, 3-inch.
Ordnance—
Lanyard guides.
Pins, friction tube.

kins, inction tube.
Screws, preserving, lanyard guide.
,,,,,,,, pin, friction tube.
Implements.
Wrenches, sight, S.B.

Ordnance-Screws, preserving, lanyard guide.
,, ,, pin, friction tube.

Implements.

Wrenches, sight, S.B.

ANCE, Q.F., 4-INCH AND ABOVE, SIGHTS, FITTINGS, AND APPURTENANCES.

ance, Q.F.					Rate.					
ignation,			Service	Detail.	Per	£	8.	d.		
,—										
hole	••	••	N	steel (for 6-inch, 6-inch B and C; for 47-inch, and 47-inch A and B; and 4-inch guns if so fitted)	each	0	11	1		
_				,	Caon	Ĭ		•		
-in.	••	••	С	for extractor 4.7-inch; pin axis extractor cartridge 12-pr.; pin axis bolt actuating extractor 6-inch; and link actuating						
o :_			c	breech screw 12-pr	doz.	0	0	21		
18-in.	••	••		for link actuating breech screw 4.7-inch B, and nutlever breech			_			
2 ,,		••	C		,,	0	0	2		
				nut lever breech mechanism 47-inch B, and link actuating breech screw 6-inch B		0	0	2		
92 ,,	••	••	С	for pin axis shot guide 6-inch, and nut lever breech me-	"		Ů			
retaining	e h	reach		chanism 6-inch B	<b>39</b> .	0	0	31		
inch and			N	steel, spiral (for 6-inch, 4.7-inch, and 4.7-inch A guns)	each	0	Λ	91		
6-inch	В	and		and 47-men A game)	eacn	١	U	9		
••	••	••	C	steel, spiral	υ.					
ments.										
g. 6-pr, d	ınd	3-pr.	c	for 6-pr. and 3-pr. Hotchkiss						
••		••	C	and 6-pr. Nordenfelt guns tin (for all Q.F. ordnance except	"	0	1	7		
artridge,	,	hand		4·7-inch)	"	0	2	41		
ch, and 1			С	steel (for 4.7-inch, 4.7-inch A						
a, firing h	ole		N		"	U	15	11		
				for 4.7-inch, and 4.7-inch A and B; and 12-pr. guns if so fitted)	,,	0	13	9		

<sup>\*</sup> This is the same can as hitherto supplied with 6 and 3-pr. Hotchkiss guns.

Ordnan	ce, Q.F	<b>'.</b>								Rate.				
Design	Service		I	Octail.			Per	£	<b>s</b> .	d.				
rdnance, Q.F.,	6-inch	ı—												
Mark I	••	••	••	N	7 tons	s, steel	fitting plete, out		om- ith- ten-	each	158	5 ]	l E	
" II " III	••	::	••	N	but	", w nponent withou es, or im	t sights	nions com appu	plete,	,,	158			
rduance, Q.F	., <b>6-</b> inc	h—			wiic	co, or 111	premen	,	•••	"				
Bands, elevating	••	••	••	N		with 2 I s (for M				,,	22	13	8	
Carriers		••	••	N	steel, and bree pin, spir stril with cove cate for t and with	with w keep pi ech scre socket al sprin ker with h washer er with th with trigger; bracket	asher, laste or cate o	hinge h reta with crew, reta w; reta spring d reta n; axi for tri rting	bolt, ining axis and ining igger g and ining is pin gger; cable	,,	93			
† Extractors	••	••	••	N	steel, and atin keep	with se keep pi g, with p pin, or er for sp ws and	n; and axis pi spiral s pring w	bolt, n, wa pring,	actu- sher, and	,,		18		
Guides, shot (M	ark 1)	••	••	N	bronze	, with	axis pi		sher,	"	7	2	11	
Guides, shot (M	ark II)	••	••	N	manga pin,	mese b washer	ronze;	with	axis	,	7	5	9	
Levers, cam	- ••	••	••	N		with his	nge boli	and	- 1			18	11	
Links, cam lever Needles, strike		 tric	and	N	• .	with axi	s pin	••		"	4	8	10	
percussion Pins, keep—	••	••	••	N	,,	••	••	••	••	"	0	14	9	
† Bolt, hinge,		••	••	N	,,	bulb hes		••	••	,,	0	. 2 2	5	
	ver, cam		•••	N	,,	", , mlit	-	••	•••	"	0	0	0 31	
Catch, retaining Lever, extract		er	::1	N		split taper	••	••		"	Ö		11	
Plugs, lead, str		ctric	and			-wh-1	••	••		"				
percussion	• •	• •		N	steel				•••	,, ]	0	8	0	

<sup>•</sup> For other fittings, &c., for Ordnance, Q.F., 6-inch, see—Ordnance, Q.F.—
Bushes, firing hole, 6 inch and 4 7 inch.
Pins, keep, split. 1-in. > 128-in.
2.3... × 0·192.,
81-rings, catch, retaining, breech screw open, 6-iach and 4.7-inch.
Implements.
Cans. oil.

Cans, oil.
Wrenches, bush, firing hole, 6-inch and 4-7-inch. † Also suitable for Ordnance, Q.F. C-inch B.

Ordnance—
Pin., keep, pivot band, elevating, 9-2-inch a 6 inch.
Pivots, elevating, F.

Rimers, vent, axial. Wrenches, pivot, No. 4.

Ordnance, Q.F.				Rate	<b>.</b>	
Designation.	Service	Detail.	Per	£	8.	d.
Ordnance, Q.F., 6-inch, con-						
Screws, breech	N	steel, with fixing screw; lubricating screw; tappet ring; end plate with 6 fixing screws; cam lever with hinge bolt and keep pin; link, cam lever, with axis pin; bracket supporting link with 2 fixing screws; and (if so fitted) bush, firing hole	each	101	6	4
Screws, fixing, breech screw Springs—	N	steel	,,	1	16	6
†Extractor		", spiral" ", with needle, bush insulating needle and tube protecting bush insulating; plug for lead and insulating washer; nut retaining needle; tube protecting lead with retaining nut and coupling; main spring; and nut adjusting striker with	" "	0 0 0	7 4 0	
Triggers	N	washer	,,	13	7 8	
Washers, insulating striker, electric and percussion.	NT.	leather	set	0	0	5
Appurtenances.				ļ		٠
Clamps, tangent sight, automatic— Left	N N N	bronze (for Mark III guns only)  " ( " " " ")  steel, with 2 range strips and 2 scule plates (1 of each for powder and cordite) for Mark III guns only	each	5	6 6 11	0
Implements.	N			0	2	6
Cans, oil :	37	bronze (for hinge bolts of carrier and cam lever)	,,	0	4	3
Drivers, screw	ZZZZZZ	strel	set each	0 1 0 0	5 6 17 6 15	4 6 2 4 4
,, ,		nut retaining tube protecting lead)	**	1		4
" C	2	steel (for extractor)	"	1	7	1 ł

<sup>\*</sup> See fortnote (\*) on p. 99.
† Also suitable for Ornnance, Q.F., 6-inch B.

\* Present stock of these to be used up, but in future the 6 and 3-pr. Hotchkiss can will be supplied for all Q.F. guns.

See Ordnance, Q.F.—Cans, oil.

(V.S.)

Ordnance, Q.F.				Rat	е.	
Designation.	Service	Detail.	Per	£	<b>s</b> .	đ.
Ordnance, Q.F., 6-inch B Ordnance, Q.F. C, 6-inch			each			
Ordnance, Q.F., 6-inch B— Bushes, sliding block	CC	bronze, traversing breech screw.  " with bearing washer and lubricating screw; hinge bolt, lubricating screw, and keep pin; sliding block, bush and axis pin for link, with fixing screw, and lubricating screw; lever, breech mechanism, with nut, keep pin, and lubricating screw; link actuating breech screw with nut lubricating screw, and keep pin; safety stop (in two parts) with fixing screw, and spiral spring; catch retaining breech screw open with spiral spring, bracket	39	a	14	3
Guides, shot		with four fixing screws and guide screw; and eye sup- porting cable	,,	74	4.	0 11
Levers, breech mechanism Needles	C	steel steel, striker, electric and percus-	"	ıi		7
Screws, breech	C	sion, with 2 nuts steel, with fixing screw, lubricating screw, and bush firing	"		14	
" fixing breech screw	c	hole steel	"	1	11 16	
Springs, catch, retaining, breech screw, open Springs, stop, safety	0000	steel, in two parts, with fixing screw and spiral spring steel, consisting of cocking handle, needle and 2 nuts for needle, bush insulating in 4	""	0 0 2	3	10 9 8
		parts. steel sheath, mainspring, 3 washers, leather; nut for sheath, with steel head, contact piece, bush insulating, and nut; nut retaining striker, with trigger, spring for trigger, washer, filling, and cap, and leather collar with wax end	,,	8	9	7

<sup>\*</sup> For clamps and sights, elevating bands, pivots and keep pins, see Ordnance, B.L. 6-inch, Marks 111 to VI.

<sup>†</sup> Also suitable for Ordnance, Q.F. C, 6-inch.

For other fittings for Ordnance, Q.F. 6-inch "B," see articles marked ‡ under Ordnance, Q.F. 6-inch and Ordna Q.F.—

Bushes, firing hole.
Extractors.
Pins, keep, split, 1.9 in. × 0.192 in.
", ", 2.3 in. × 0.192 in.
", ", 1 in. × 0.128 in.
Springs, main.

Ord	lnanc	e, <b>Q.F.</b>									. 4	Rate		
]	Design	ation.			Service		Det	ail.			Per	£	8.	d.
Ordnance, tinued— Triggers			<b>B</b> , co		c	steel				- ••	each	1	0	. 8
Washers, l	eather,	striker,		ric	c	3 to a se		ge, med	··· ium ε					
	Implem	ients.				<del>,</del>	••	••	••	••	set			
Drifts Punches	••		••			bronze, fo 3 to a set		e bolt of	carri	er	each set	0	<b>4</b> 6	3 4
Wrenches,	D		••		С	steel, for breech large so	nuts mech rews	on axis anism,	and	all	each			
,,	E	••	••		C	steel, for a		or and	all sm	ıall ••.	,,			
$A_{\underline{i}}$	ppurte	nances.												
Extractors	, cartr	idge, har	d (I)	0	c	steel	• •	••	• •		,,	1	6	<b>6</b>

<sup>\*</sup> For other fittings for Ordnance, Q.F. 6-inch B, see -

Ordnance, Q.F —
Implements.
Cans, oil.
Rimer, vent, axial.
Wrenches, bush firing hole.

Ordnance, Q.F.				Rate.	!
Designation.	Service	Detail.	Per	£	. d.
duance, Q.F., 4·7-inch—	ļ				1
Hark I	N	41 cwt., steel (with compo-	each	791	6 0
" II	. c	41 ,, ,, complete, but without ap-	,,	! :	
,, III rdnance, Q.F., 4·7-inch—	c	41 ,, ,, j implements)	,,	1	
Carriers	c	steel, with washer, hinge bolt, washer and keep pin; catch retaining breech screw open, with axis pin, socket, set screw, and spiral spring; and nut retaining striker with set screw	.,,	25	1 5
†‡Extractors	c	steel, with lever and fixing screw, buffer, spiral spring and cover; actuating plate with axis pin, washer, and keep pin; and fill- ing piece with 2 fixing screws	l	!	
T	0	(1.1-inch and 8.5-inch) and lubricating screw	,,	8 1	15 6
Levers, cam	0	steel, with hinge bolt, washer, and keep pin	,,		5 6
Links, cam lever, Mark I Links, cam lever, Mark II †Needles, striker, percussion Pine keep	c	steel, with axis pin	,,	2 1 1 1	
Pins, keep — Bolt, hinge, lever, cam †Contact	c	" split	each	1 -	0 9 <u>1</u>
Screws, breech	C	steel, with fixing screw; end plate with 4 fixing screws; cam lever with hinge bolt, washer, and keep pin; link, cam lever with axis pin; bracket supporting link with 2 fixing screws; catch, cam lever, with spiral spring and stop screw; trigger scar in two parts with fixing screw and spiral spring; and (il so fitted) bush firing hole		42	5 8
Screws, fixing— †Breech, screw	c		. ,,	0	9 4
†Striker, nut	0		• "	0	14 4 2 4
Screws, preserving —  †‡Eyebolt	0	bronze	. "	0	9 7
Springs— Catch, retaining, cam leve	r   C	steel, spiral	. ,,	0	1 1 1 10

<sup>\*</sup> For other fittings, &c., for Ordnance, Q.F., 4 7-inch, see-

Ordnance, Q F.—

Implements.

Extractors, cartridge, hand, 4:7-inch and 12-pr.
Wrenches, bush, firing hole, 6-inch and 4:7-inch.
Ordnance—

Implements. Rimers, vent, axial.

<sup>†</sup> Also suitable for Ordnance. Q.F., 4.7-inch A. ‡ Also suitable for Ordnance, Q.F., 4.7-inch B.

Ordnance, Q.F.				Rate		
Designation.	Service	Detail,	Per	£	8.	ď.
ordnance, Q.F., 4.7-inch, con-						
Springs—						
†Main	C	steel, spiral	each		2	13
†Trigger sear	C	,, ,,	,,	0	1	0
Strikers, electric and percussion (Mark I)	c	steel, with needle, bush insulating				
Strikers, electric and percussion (Mark II)	ċ	needle, tube protecting bush and washer; mut retaining tube with set screw; angle piece for lead with nut and cap; cover protecting lead; contact, breech screw, with bush insulating, 2 washers, box, cover, and keep pin; main spring; and nut adjusting striker with washer.  consisting of steel sheath, in two	29	11	6	10
†Triggers	C	parts, with set screw; needle, bush insulating needle, tube protecting bush and washer; nut retaining tube with set screw; angle piece for lead with 2 wasners and cap; cover protecting lead; contact, breech screw, with bush insulating, 2 washers, box, cover and keep pin; and main spring	, ))	17	4	7
Tiriggers	C		1	ĺ		
•		trigger bolt and bracket with 2 fixing screws		6	5	1
Appurtenances.		2 ming screws	,,	0	Ü	1
†Bolts, eye, slinging	C	steel	٠,,	0	15	11
†Connections, striker, auxiliary			"			
circuit	N	bronze, consisting of bush sup-				
		porting lead in three parts				
Implements.		and nut retaining needle	,,	2	6	1
				,		

<sup>\*</sup> Eee footnote (\*) on p. 102.
† Also suitable for Ordnance, Q.F., 4.7-inch A.

Ordnance, Q.F.				Rate	<b>.</b>	
Designation.	Service	Detail.	Per	£	s.	d.
rdnance, Q.F., 4·7-inch, A — Mark III	N	41 cwt., steel (with component fittings complete, but without appurten-	each			
" IV	N	ances or imple-	. "	!		
Ordnance, Q.F., 4'7-inch, A.— Carriers	N	steel, with washer; lubricating screw; hinge bolt, washer, keep pin and lubricating screw; catch retaining breech screw open with axis pin, socket, set screw and spiral spring; and nut retaining				
Levers, cam	. N	striker with set screwsteel, with hinge bolt and keep	,,		14	
7.1		pin	,,	•		10
Links, cam lever (Mark I)		steel, with axis pin	,,	2	.0	0
Links, cam lever (Mark II) .	· N	steel, with axis pin	"	2	19	4
Pins, keep— Bolt, hinge, lever, cam .	N	steel, bulb head		lo	0	111
Screws, breech	N	steel, with fixing screw and lubricating screw; tappet ring; end plate with 5 fixing screws; cam lever with hinge bolt and keep pin; link, cam lever, with axis pin; bracket supporting link with 2 fixing screws; trigger sear in two parts with fixing screw and spiral spring; and (if so fitted) bush firing hole	"	58	4	0
(Mark I)	N	steel, with needle, bush insulating needle, tube protecting bush and washer; nut retaining tube with set screw; angle piece for lead with nut and cap; cover protecting lead; contact, breach screw, with bush insulating. 2 washers, box, cover and keep pin; main spring; and nut adjust-				

<sup>\*</sup> For other fittings, &c., for Ordnance, Q.F., 4.7-inch A, see articles marked with a † under Ordnance Q.F., 4.7-inch, and following:—

Ordnance, Q.F.—
Bushes, firing hole, 6-inch and 4.7-inch.
Pins, keep, split, 1.9 in. × 0.192 in.
1 in. × 0.128 in.
Springs, catch, retaining, breech screw open, 6-inch and 4.7-inch.

Ordnance, Q.F.—

Implements.

Extractors, cartridge, hand, 4.7-inch and 12-pr.
Wrenches, bush, firing hole, 6-inch and 4.7-inch.

Ordnance—

Implements.

Rimers, vent, axial.

Ordnance, Q.F.				Rate	<b>.</b>		
Designation.	Service	Detail.	Per	£	s.	d.	-
mance, Q.F., 4.7-inch, A, tinued— trikers, electric and percussion (Mark II)	N	consisting of steel sheath in two parts, with set screw; needle, bush insulating needle, tube protecting bush and washer; nut retaining tube with set screw; angle piece for lead with 2 washers and cap; cover protecting lead; contact, breech screw, with bush insulating, 2 washers, box, cover and keep pin; and main spring	each	17	4	7	

<sup>\*</sup> See footnote on p. 104.

Ordnance, Q.F.				Rate		
Designation.	Service	Detail.	Per	£	s.	d.
ordnance, Q.F., 4·7-inch, B Ordnance, Q.F., 4·7-inch, B			each			
Bushes, sliding block Carriers	CC	bronze, traversing breech screw.  " with bearing washer and lubricating screw; hinge bolt, washer, lubricating screw, and keep pin; sliding block, bush, and axis pin for link, with fixing screw, and lubricating screw; lever breech mechanism, with nut, keep pin, and lubricating screw; link actuating breech scrow, with nut, lubricating screw, and keep pin; safety stop (in two parts), with fixing screw, and spiral	<b>3</b>		11	8
Needles	O C	spring; catch retaining breech screw open, with spiral spring, bracket with 4 fixing screws and guide screw; and eye supporting cable	" "	47 9 0	8	0 3 9
,	İ	cating screw and bush firing	"	15		0
Springs, catch retaining breech	C	steel	"	0	9	4
Springs, stop, safety	CCC	,, spiral ,, ,, ,, in two parts, with fixing	"	0	2 3	9
Strikers, electric and percussion		screw and spiral spring	"	2	7	9
Washers, leather, striker, electric	c c	with wax end	" set	17 1	0	0 8

<sup>\*</sup> For other fittings for Ordnance, Q.F., 4.7-inch, B, see articles marked ; under Ordnance, 4.7-inch, and the following

fittings for Orunauce, ...

Ordnance, Q.F.—

Bushes, firing hole.

Pins, keep, spltt, 1 in. × 0·128 in.

"" 15 in. × 0·148 in.

"" " 19 in. × 0·192 in.

Springs, main.

Ordnance, Q.F.—

Implements.

Extractor, cartridge, hand.
Rimer, vent, exist.
Wrenches, bush, firing hole.

## Section II-ORDNANCE, MACHINE GUNS, &c.

<b>O</b> r	dnance	t, Q.1	r.					Rate	<b>).</b>	
	Designs	tion.			Service	Detail.	Per	£	 	d.
rdnance continu		, 4·7	-inch,	₽,						
	Implen	sents.								
Prifts	••	••	••	••		•• •• •• · ••	each			
		• •	• •		C		۱ " ا			
						stool for continu of alcotric con	l " I	i		
		••	••	••	C	ا الممل				
Punches Vrenches						tact	"			

<sup>\*</sup> See footnote (†) on p. 106.

Ordnance	e, Q.F.					Rute		
Designs	ation.		Service	Detail.	Per	£	s. 	d.
rdnance, Q.F., 4 Ordnance, Q.F.,					each			
Extractors			.	steel	,,			I
Levers, cam	••	••	•	,, with roller axis pin, check screw, and lubricating screw	,,			
" extractor	••	••	•	steel, with actuating pin and				-
Pins, keep-			:	spiral spring	"	!		ļ
Bolt, hinge, rin	o. carri	er	i	steel, with bulb-head	١			- 1
Pins, retaining, st			- 1	, bulb-head	* "			- 1
Ringe, carrier		•• •	1	,, with hinge bolt, in two	"			- 1
	••	•		parts, and 2 keep pins; 5 lubri- cating screws; catch, cam lever, with axis pin and spiral spring;	•	•		
Screws, breech	••	••		and pin, retsining, striker steel, with end plate and 4 fixing screws, and lubricating screw;	,,			
Strikers, electric s	and perc	cussion .		cam lever, with roller axis pin, check screw, and lubricating screw; trigger sear in two parts, with set screw; reversing lever collar and spiral spring; trigger, with axis pin; and bush firing hole steel, with sheath in two parts.	"			
Springs—	sau pore	34934011 •		and set screw; main spring; needle for striker; bush insu- lating needle in two parts; tube, protecting, bush, insu- lating; nut, retaining, tube, with set screw, and spring, retaining, with 2 fixing screws; plug, protecting, lead, in two par s, with cross handle and washer; cover, protecting, lead; contact, breech screw; with bush, insulating, 2 washers, sheath, and retaining nut	23			
Catch, cam leve	er		.	steel, spiral	] "	l		
Trigger, sear	••	••	•	,, ,,	,,,	l		
Main	••	••	•	,, ,,	,,	I		
Triggers, sear	••	••	1	steel, in two parts, with reversing lever, collar, and spiral spring	"			
Implem	sents.							
Wanalisa bas-1	. m.ck	niam.	1	1	1	l		
Wrenches, breech	ı mecna	nism .	. 1	; steel	,,			

For other fittings for Ordnance, Q.F., 4-inch, see— Ordnance, Q.F.— Bushes, firing hole.

Implements.
Extractor, cartridge, hand.
Cans, oil.
Rimer, vent, axial.

# 5. ORDNANCE, Q.F., BELOW 4-INCH, SIGHTS, FITTINGS, AND APPURTENANCES.

<b>Drdna</b> nce, <b>Q</b> .F.	•					Rate	э.		
Designation.			Service	Detail.	Per	£	8.	<b>d</b> .	
æ, <b>Q.F.</b> , 1 <b>2-p</b> r	_					220	••		
• •• ••	••	••	N	3-inch, steel (with component fittings complete, but with-	each	ŀ		0	
. 🛦	••	••	C	out appurtenances or imple-	,,	352	12	0	
	••		N	ments)	٠,,	333	18	0	
e, Q.F., 12-pr	_			for 12 cwt. A and 8 cwt. guns				- 1	
ets, supporting, c	ontact	••	N	steel, with two fixing screws (for 12 cwt. guns only)	,,	1	9	9	
, firing hole	••	••			,,		-	-	
, sliding block	••	••	N	bronze, traversing breech screw	,,	0	8	6	
	••	••	C	bronze; with bearing washer and					
				lubricating screw; hinge bolt, washer, lubricating screw, and keep pin; sliding block, bush and axis pin for link, with fixing screw and lubricating		,,			
				screw; lever breech mechanism, with nut, keep pin, and lubri- cating screw; link actuating breech screw, with nut and keep pin; safety stop (in two					
				parts), with fixing screw and				- 1	
				spiral spring; catch retaining				-	
				breech scrow open, with spiral		1			
		i		spring, bracket with four fixing screws and guide screw; and	e ·				
				eye supporting cable	,,	47	14	0	
tors	••		C.	steel, with lever, bush, and fixing	, ,,				
··				screw, buffer, spiral spring and		٠.,			
			- 1	cover; plate actuating with				1	
				axis pin, washer and split pin,					
				and nut retaining	,,	6	1	. 1	
breech mechanis	m	••	Č	steel	,,	5	11	1	
••	••	••	C	steel striker, electric and percus-			٥		
an halt himm	i		c	sion, with 2 nuts	ďoz.	0	8	6 23	
eep, bolt, hinge,	Carrier	•••	۷	steel, split	uoz.	١	U	23	

Also suitable for Ordnance, Q.F., 12-pr. 12 cwt.
 For other fittings for Ordnance, Q.F., 12-pr. (12 cwt. A, and 8 cwt.), see—

Ordnance, Q.F.—
Extractors, cartridge, hand.
Cans, oil.
Pins, keep, split. 1 in. × 0 128 in.

Ordnance, Q.F.—
Pins, krep, split, 1.5 in. × 0.148 in.
Rimers, vent, axial.
Wrenches, bush, firing hole.

Ordsance. 4	<b>)</b> .				Rate	<b>:.</b>	
Designation	a.	Acr to	Iail.	Per	£	s.	ď.
rdnance, Q.F., 1	<b>12-97.</b> , 394-		for 12 cwt. A and S cwt. guns.				
Screws, breech	•• ••	C	steel, with fixing screw and lubracating screw and bush firing hole	esch	10	1	5
fixing, breech	serew	C		each ,		13	3
, preserving for		Š		77 1	_	2	_
		Ż		٠,	U	~	13
Sockets, sight, tangen	ıt	٠.	promise with set screw; spring and fixing screw; and eaten				
			v.i. spiral spring head and				
			dxing pin for 5 ewt. guns				_
4.50			งกเฐ	77	1	4	5
l'Springs, carch, reta						•	-
screw.open	•• ••		steel spical	**	0	1	7
Springs, extractor	••			:7	0	2	5 4
" main			• • • • • •	***	0	2	5
" stop, safety		Ç		. 12	U	Z	Э
stops, safety		C	in two parts, with fixing serew			_	
triker, electric and p		_	and spiral spring steel: consisting of cocking han-	77	2	Z	5
F-:		<b>.~</b>	bush insulating in 2 parts, steel sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and not, nut retailing striker, with trager, spring for trager, washer filling and cap, and leather cottar with wax end	22	7	8	5
frigg <del>ers</del>		c	sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with trigger, spring for trigger, washer filling and cap, and leather collar with wax end	72	-		_
		c	sheath, main spring, I washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with troper, spring for trigger, washer filling and cap, and leather collar with wax end	77 -7	-	8 13	_
Washers, leather, stri	iker, electric		sheath, main spring, I washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with trigger, spring for trigger, washer filling and cap, and leather cottar with wax end steel, with spring for trigger, washer filling, and cap	?? ??	-		_
			sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with trigger, spring for trigger, washer filling and cap, and leather collar with wax end	"	-	13	3
Washers, leather, stri	iker, electric		sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with trage-r, spring for trigger, washer filling and eap, and leather cottar with wax end  steel, with spring for trigger, washer filling, and cap  3 to a set, large, medium, and	77	0	13	_
Washers, leather, stri	iker, electric sets		sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with trage-r, spring for trigger, washer filling and eap, and leather cottar with wax end  steel, with spring for trigger, washer filling, and cap  3 to a set, large, medium, and	77	0	13	3
Washers, leather, striand percussion  Implements	iker, electric sets	c	sheath, main spring, I washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retai ing striker, with trigger, spring for trigger, washer filling and cap, and leather cotlar with wax end steel, with spring for trigger, washer filling, and cap  3 to a set, large, medium, and small	et set	0	13	3
Washers, leather, striand percussion  Implements Drifts	riker, elektric sets	c c	sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with tregger, spring for trigger, washer filling and cap, and leather cotlar with wax end  steel, with spring for trigger, washer filling, and cap  to a set, large, medium, and small  brouze (for hinge bolt in carrier)	77	0	13	5
Washers, leather, strand percussion  Implementa Drifts Drivers, screw	iker, electric sets	c c c	sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with tregger, spring for trigger, washer filling and cap, and leather collar with wax end  steel, with spring for trigger, washer filling, and cap  to a set, large, medium, and small  bronze (for hinge bolt in carrier)  i-iich, round stem	set each	0	0	5
Washers, leather, striand percussion  Implements Drifts Drivers, screw Hammers, lead	iker, electric sets	ccc	sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with trager, spring for trigger, washer filling and cap, and leather colar with wax end steel, with spring for trigger, washer filling, and cap to a set, large, medium, and small bronze (for hinge bolt in carrier) tinch, round stem helved	set each 	0 0 0	13 0 3	3 5 4
Washers, leather, strand percussion  Implements Drifts Drivers, screw Hummers, lead Punches, long	iker, electric	00000	sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with trigger, spring for trigger, washer filling and cap, and leather collar with wax end steel, with spring for trigger, washer filling, and cap steel, with spring for trigger, washer filling, and cap a set, large, medium, and small  bronze (for hinge bolt in carrier) things, round stem helved steel, 5 inches	set each	0	0	<b>3 5</b>
Washers, leather, striand percussion  Implements Drifts Drivers, screw Hammers, lead	iker, electric	ccc	sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with tregger, spring for trigger, washer filling and cap, and leather cotlar with wax end steel, with spring for trigger, washer filling, and cap to a set, large, medium, and small bronze (for hinge bolt in carriery 1-inch, round stem helved steel, 5 inches nuts of axis pins of lever	set each 	0 0 0	13 0 3	3 5 4
Washers, leather, strand percussion  Implements Drifts Drivers, screw Hummers, lead Punches, long	iker, electric	00000	sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with tregger, spring for trigger, washer filling and cap, and leather cottar with wax end  steel, with spring for trigger, washer filling, and cap  to a set, large, medium, and small  bronze (for hinge bolt in carrier) tinch, round stem helved  steel, 5 inches  nuts of axis pins of lever breech mechanism and link	set each	0 0 0 0	0 3 1 2	3 5 4 8
Washers, leather, strand percussion  Implements Drifts Drivers, screw Hummers, lead Punches, long	iker, electric	00000	sheath, main spring, 3 washers, leather, nut for sheath, steel head contact piece, bush insulating and nut, nut retailing striker, with tregger, spring for trigger, washer filling and cap, and leather cotlar with wax end steel, with spring for trigger, washer filling, and cap to a set, large, medium, and small bronze (for hinge bolt in carriery 1-inch, round stem helved steel, 5 inches nuts of axis pins of lever	set each 	0 0 0 0 0	13 0 3 1 2	3 5 4

<sup>•</sup> See fostnore on p. 109.
† Also suitable for Prinance, Q.F., 12-pr. 12 con.

Ordnance, Q.F.				Rate		
Designation.	ervice	Detail.	Per	£	s.	d.
ince, Q.F., 12-pr., 8 cwt.—						
Appurtenances.		-				
ps, tangent sight	N	bronze, complete	each	1	13	4
re	N	bronze	,,		19	1
ngent  .	N	steel, with scale plate	,,	6	17	10
	N	bronze, with bearing washer and lubricating screw; hinge bolt washer and lubricating screw, and keep pin; sliding block, bush and axis pin for link with fixing screw, and lubricating screw; lever breech mechanism, nut, keep pin, and lubricating screw; link actuating breech screw with nut and keep pin; safety stop (in two parts) with fixing screw, and catch retaining with 2 fixing screws; trigger with axis pin, cover and keep pin. spiral spring and stop screw; catch retaining breech screw open with spiral spring, bracket with 4 fixing screws and guide screw; spring catch for nut with spiral spring and guide screw; and eye supporting				
	N	cable	,,		14 13	
es, retaining, stop, safety s, breech mechanism	NT.	steel, with 2 fixing screws	"		11	
es	1 37	steel striker, electric and percus-	"	-		
	N	sion	,,	10	_	4
s, breech fixing, breech screw	N	steel, with fixing screw	"	10	1 13	
gs, main	1 37	,, spiral	"	ŏ		4
trigger	NT.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	",	ŏ		7
safety	1 37	steel, in two parts, with fixing	"			
• •	. N	steel, with cocking handle, needle, bu-h insulating needle, contact	,,	2	2	5
ers, electric and percussion .		piece, bush insulating, washer, nut, nut adjusting striker with washer, nut retaining striker;		6	7	2

or other fittings for Ordnance, Q.F., 12-pr., 12 cwt., see articles marked " under Ordnance, Q.F., 12-pr. (12 cwt., A, and und—

Ordnance, Q.F.—
Pins, keep, split, 1 in. × 0·128 in.
,, 1°5 in. × 0·148 in.

Implements.

Extractors, cartrilge, hand. Cons, oil. Rimers, vent, axial.

Ordnance, Q.F.				Rate	•	
Designation.	Service	Detail.	Per	£	s.	d.
Ordnance, Q.F., 12-pr., 12 cwt., continued— Triggers	N	steel, with axis pin, cover and keep pin, spiral spring and stop screw	each set	3	19 0	6
Implements.			·			
Wrenches, A	N	steel, nuts of axis pins of lever breech mechanism and link actuating	each	0	15	4
" B " C	N N	steel, needle striker and extractor	,,	0	10	1

<sup>\*</sup> See footnote on p. 111.

nance, Q.F.					Rate	е.	
		1 g			1	—	
esignation.		Service	Detail.	Per	£	8.	d.
F., Hetchkis	s		•				
urtenances.							
ent sight, auto		C	bronze (for 6 and 3-pr. guns)	each	5	18	4
Q.F., Hot	CHAISS	C	8 cwt., 2.244 inches, stee (with	İ			
			component fittings complete, but without sights, appur-				
A.P. Wate	chkiss		tenances, or implements)	,,	261	15	1
Q.F., Het	CHAISS			}			
•• ••	••	C	consisting of bronze pivot with clamping screw and washer; 2	1	1		
			capsquares with 4 clamping	l			
			screws; and 2 wedges with 2 fixing screws (for guns on	ł	1		
			frame stands only)	,,	38	7	0
•• ••	• • •	C	bronze (for guns on frame stands	İ	18	17	1
s,		C	only) india rubber (for guns on frame	"	10	17	1
			stands only)	,,,	1	1	3
e, wedge	••	C	steel	"	0	2 9	8 7
les	•••	C	" with set screw, and flat	"			•
		c	spring with fixing screw	,,	7	19 2	0
iring			,, with firing pin, stirrup, and	"			
tirrup		N	axis pin for stirrup	,,		17 1	11 5
urrup		C	steel	1		12	3
ge	••	C	" with 2 fixing screws, and	"	١.	••	_
.e.		$ _{\mathbf{C}} $	(if so fitted) with bush steel; with re-cocking lever			18 19	9
fts ng, trigger gu		c	•	1	l õ	3	ō
ot, trigger		C	,,	ı "	l ŏ	3	9
erving—	•		,,	"			_
ng, shoulder		C	bronze	,,	0	3	2
dying, sh	oulder-	C		,,	0	2	0
crank handl		10	steel	,,	l o		8
, wedge		10		,,	1	2	3
cces			wood, with india rubber buffer				
			(for guns on frame stands		10	15	4
			only)	,,	10	17	4
ndle		C	steel, flat, with fixing screw	١,,	0	10	1
		10	,, ,,	1	1	3	4
g trigger		TAT.	" with 2 fixing screws; for		1 -	_	_
			guns on recoil mountings only	,,		7	5
sear		¦C	steel, flat	"	1 0	17	6

For other fittings, &c., for Ordnance, Q.F., Hetchkiss 6-pr., see— Ordnance, Q.F., Hotchkiss—

Appurtenances.

Clamps tangent sight, automatic. Ordnance, Q.F.—

Implements.

.)

<sup>\*</sup> See footnote on p. 113.

inance, <b>Q</b> .F.				Rate.	
Designation.	Service	Detail.	Per	£ s.	d.
Q.F., Hotchk	iss				
rk i	C	5 cwt. 1.85-inch steel (with com- ponent fittings, but without sights, appurtenances, or im-	anah	187 18	Q
Q.F., Hotchk	iss	plements)	Cach	107 10	J
ıbes	c	india rubber (for guns on frame			
		stands only)	,,	1 1	3
plate, wedge	C	steel	,,	0 2	8
	C	,,	,,	1 7	7
ndles	C	,, with set screw and flat spring		7 10	^
•••		with fixing screw	,,	7 19	0
rs	C	steel	"	1 1	3
s, firing		" with firing pin, stirrup and axis pin for stirrup		5 17	11
s, stirrup	N	steel	"	0 1	5
ng	c		,,	0 12	3
edge	č	" with 2 fixing screws and (if	"	"	•
		so fitted) with bush	١,,	1 18	9
shafts	C	steel; with re-cocking lever	,,	2 19	ì
xing, trigger guard	C	,,	,,	0 3	0
ivot, trigger	C	,,	,,	0 3	9
reserving—					_
xing, shoulder piece		bronze	,,	0 2	2
teadying, should	10		ĺ		<b></b> -
t annule handle	$\cdot \cdot \mid \overset{\text{C}}{\overset{\text{C}}}{\overset{\text{C}}{\overset{\text{C}}{\overset{\text{C}}}{\overset{\text{C}}{\overset{\text{C}}}{\overset{\text{C}}{\overset{\text{C}}}{\overset{\text{C}}{\overset{\text{C}}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}{\overset{C}}}{\overset{C}}{\overset{C}}{\overset{C}}}$	otes!	,,	0 1	71
t, crank handle	C	steel	"	0 2	8
top, wedge	10	wood, with india rubber buffer	"	1 2	3
pieces		(for guns on frame stands		1	
		only)		10 17	4
rank handle	c	steel, flat, with fixing screw	"	0 10	ī
nain	C	,, ,,	,,	1 2	3
etaining trigger	N	" with 2 fixing screws	,,	0 5	8
rigger sear	C	,, flat	,,	0 17	6
hammer, firing	N	,,	,,	0 5	
ing, shoulder piece		(for guns on frame stands only)	,,	0 13	3
eadying ,,	0	" f stands only)	"	0 6	
	C	" with pivot screw	,,	1 6	3
uards	0	bronze, with 3 fixing screws	"	5 7	]
ars	C	steel	"	0 15	11
	C	,, with (if so fitted) wedge		l	
		plate, with 2 fixing screws and bush	,,	24 5	0
purtenances.					
need fore	N	steel		1 14	^
peed, fore	N		"	1 14	U
" tangent	14	plate		6 13	0
	1 1	I	,,	0 10	•

<sup>\*</sup> For other fittings, &c., for Ordnance, Q.F., Hotchkiss 3-pr., see — Ordnance, Q.F., Hotchkiss—

Appurtenances.
Clamps, tangent sight, automatic.
Ordnance, Q.F.—

Implements. Brushes, cleaning. Cans, oil.

Ordnance, Q.F.					Rate.	
Designation.	Service	Detail.		Per	£ s.	d.
Ordnance, Q.F., Hotchkiss 3-pr., continued—						
Implements.						
Brushes, sponge Drivers, screw	C	steel	••	each " " "	0 8 1 0 0 17 0 13 0 2	0 2 0 3 8
Boxes, &c.						į
Boxes, spare parts and implements—						j
Mark I	_	oak	::	"	2 13 2 13	0

<sup>\*</sup> See footnote on p. 115.

								Rate	в.	
Designation.	Service		Det	ail.			Per	£	s.	d.
inance, Q.F., Nordenfelt -pr.— Screws, fixing, shield, loading	1	steel	••	••	••	••	each	0	3	7
Appurtenances.										
Clamps, tangent sight, automatic	C	bronze steel			••	••	"	5 1	18 3	4 10
", ", tangent	N	,, with plate	range	strip	and a	cale	,,	6	13	10
Implements.	į									
Brushes, sponge	C	without re	od ••	••	••		"	0	3	10 2
Drifts, brass	1~	2 to a set, steel	 18-in	ch and	1 ·27 · i	nch	" "	0 0 0	<b>3</b> 6	6 2 4
Hammers Rods, brush sponge Wrenches	CC	13 lbs., ha	indled		•••	•••	" "	0 1 0	2 9 10	11 8 7

<sup>\*</sup> Pre-ent stock to be used up, but in future the 6-pr. and 3-pr. Hotchkiss can will be supplied for all Q.F. guns, see nance, Q.F.—Cans, oil.

Ordnance, Q.F.			İ	Rate	<b>.</b> .	
Designation.	Service	Detail.	Per	£	8.	d
dnance, Q.F., Nordenfelt	:					
6-pr., Mark I	N	6 cwt. 2.244-inch steel (with component fittings complete, but without sights, appurtenances, or implements)		403	8	5
rdnance, Q.F., Nordenfelt B-pr., Mark I—		ances, or implements)	Caon		Ĭ	Ī
Pivots	C	consisting of bracket, elevating, steel, with clamp, spring stud, 2 collars and 2 keep pins; 2 capsquares, bronze; 2 keys, capsquare, steel; nut, screw, elevating, steel, with pinion, collar, and set screw; pinion, elevating, bronze; pivot, steel, with securing nut and keep				
		pin; 2 screws, capsquare, steel; screw, clevating, steel; spindle, worm, steel, with worm collar				
		and keep pin; wheel, hand, elevating, bronze; and wheel,				
	~ '	hand, spindle, worm, bronze	,,			
	G,		,,	١.		
	N	steel	,,		19 19	
	N N	,,	,,			10
	N	,,	,,	33	-	5
773 ( )	N I	,, with keep pin	,,		17	_
	N	" aria nin	"	ı	16	
T	N	<i>" "</i>	"		_	7
	N	,,	"	١	3	•
	N	,,	,,	0	18	10
	N	1"	"	_	11	
	N	steel, flat	,,		8	
	N	.1 0 1	"	١	U	٠
rn · · ·	N	,,	"	2	10	4
	N	,, with boon nin	"	-	10	-30
	N	" with keep pin	"	11	15	1
Wedges	1	,,	"	11	11)	4
Boxes, &c.	ļ					
Boxes, spare parts, and imple-	]					
ments	N	mahogany	٠,,	2	13	0

<sup>\*</sup> For other fittings, and for appurtenances and implements for Ordnance, Q.F., Nordenfelt 6-pr., Mark I, see 1 \*\* heading "Ordnance, Q.F., Nordenfelt 6-pr.," and Ordnance, Q.F.—

Implements.
Brushes, cleaning.
Cans, oil.

nance, Q.F.				Rate.
esignation.	Service	Detail.	Per	£ s. d.
Q.F., Nordenfelt				
rk II		6 cwt. 2:244-inch, steel (with component fittings complete, but without sights, appurtenances, or implements)	each	
Q.F., Nordenfelt		,,		
	C	steel, with nut, washer and keep pin; clamp; 2 capsquares with 2 clamping screws; and 4 clamping screws for shield		
		with tommy	,,	
s	C	bronze	"	1 19 6
	C	., ., .,	"	0 19 10
ech	c	,,	"	33 18 5
	c	,,	,,	4 17 10
drill stop	C	,, with spiral spring.	,,	5 18 7
cch mechanism	č		,,	6 5 7
gger	lö	,,	,,	2 12 0
	lč	,,	,,	0 18 10
shoulder piece	N	" one flat and one split, con-	"	
		nected by chain	,,	0 7 11
shoulder piece	N	steel, with keep pin	,,	1 4 4
ng, trigger guard	N	bronze, with fixing screw and pin, pivot shoulder piece with	"	0 3 7
•		keep pin	,,	3 11 10
eces	N	wood, with spiral spring and		
3:4 3-:11 -4		2 keep pins	,,	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
licator, drill, stop	$\begin{bmatrix} \mathbf{C} \\ \mathbf{C} \end{bmatrix}$	steel, spiral	"	0 8 5
ain oulder piece	N	" aminal	"	0 3 2
<b>_</b>	N	a. r	"	0 1 9
	C	•	"	0 19 0
ver, trigger	N	,,	"	0 10 0
rds	N	bronze, with 2 fixing screws	",	1 15 5
	Ĉ	steel	",	11 15 4
Boxes, &c.				
re parts and imple-	N	mahogany	,,	2 13 0

her fittings, and for appurtenances and implements for Ordnance, Q.F., Nordenfelt C-pr., Mark II, see items what an nance, Q.F., Nordenfelt C-pr.," and nance, Q.F.

Implements.

Cans, oil.

### ORDNANCE, R.B.L., SIGHTS, FITTINGS, AND APPURTENANCES.

signation.  B.L.— angent, sight—	Per oach "	0	8. G	
angent, sight—	1			11
N   copper (for 20-pr. and 12-pr.   N   guns; also for 9-pr. and below	1			11
N   guns; also for 9-pr. and below \	1			
		1	٠	11
irtenances.				
F C (for 40-pr. and 20-pr. guns)	,,	1	10	10
C 4.75-inch, wrought iron, with component fittings complete, but without sights		288	2	. 9
.B.L., 49-pr. —				
piece (sets) C copper	1	0	11 2	
piece (sets)	800	ľ	_	*
turating ring	each		4	
ver C steel, 7 inches	,,	0		
icco C copper, obturating	,,	5		8 Ω
iece C copper, obturating	"	"	0	0
•• ••		l		
cch C steel, with lever and 2 keep pins (7 inches), tappet ring, and indicator ring		22	18	R
B.L., 40-pr.	"			Ū
urtenances.				
side N	٠,,	0	8	0
nt	,,		12	5
fore N bronze	,,	4	7	0
tangent N steel, with range strip and scale	١,,	K	6	6

guides.

ings, &c., for Ordnance, B.B.L., 40-pr. 85 cwt., see—

B.B.L.—

Appartenances.

ore, F.

Ordnance—
Screws, preserving, lanyard guide.

Appartenances.

Clamps, tangent sight A.

Ordnance, R.B.L.				Rate	в.	
Designation.	Service	Detail.	Per	£	<b>.</b>	d,
Ordnance, R.B.L., 20-pr.— 15 cwt	N	3.75-inch, wrought iron, with component fittings complete,	each	136	16	4
13 cwt	N	but without sights, appur- tenances, or implements	,,	133	16	4
Bushes, breech	C C N	copper	" set	0	9 1	6 8
Pins, keep, lever	C	turating ring steel, 6 inches, lever for breech	each	4	7 2	1
Ordnance, R.B.L., 20pr., 15 cwt.—		5.1011	,,			
Plates, clevating Drdnance, R.B.L., 20-pr., 13 cwt.—	N	bronze, with pivot, keep pin, and 3 fixing screws (for guns	,,	1	17	1
Plates, clevating	N	on iron carriages only)	,,	1	17	1
Rings, tappot	CCC	ivon	,, ,,	0	19 5	0
" preserving, plate, ele-	N	(6 inches), and tappet ring	,,	14		_
vating	IN	iron	,,	0	U	1
Appurlenances.				1		
Scales, wood, side, with clamp Sights, tangent	N C		,,	0 2	9 2	2 11

<sup>•</sup> For other fittings, &c., for Ordnance R.B.L., 20-pr., see—Ordnance, R.B. L.—
Screws, set, tangent sight—
Left.
Right.

Appartenances.
Sights, fore, F.

Ordnance —
Lanyard guides.
Pivots, elevating, C.
Screws, preserving, lanyard guide.
Implements.
Wrenches, pivot, No. 4.

rdnance, R.B.L.				Rate	e.	
Designation.	Service	Detail.	Per	£	8.	d.
· -	. c	3 inch, 8 cwt., wrought iron with component fittings complete	each	93	17	10
ent pirce (sets)	. C	copper		0 0 1 4 0 1 0	6 16 3 1	0
ppurlenances. c	I۸	steel, screw	,, ,,		19 19	

<sup>\*</sup> For other fittings, &c., for Ordnance, R.B.L., 12-pr., sec— Ordnance, R.B.L.— Screws, set, tangent sight— Left. Idipht. † Also suitable for 9-pr. R.B.L. guns.

#### 7. MACHINE GUNS.

uns, Machine.				Rate	٠.	
Designation.	Service	Detail.	Per	£	8.	d.
chine—	'					
Implements.	!		'			
crew, Gardner and Nor-		•				
•• •• ••	N	(for 2-barrel Gardner and Mark II 5-barrel Nordenfelt guns)	each	0	6	8
crew, Nordenfelt	N	(for 2 and 4-barrel and Mark I	Cacii	_	-	
C 1 1 N 1 6 14		5-barrel Nordenfelt guns)	,,	0	3	9
, Gardner and Nordenfelt	N	(for 2 and 5-barrel Gardner and Mark II 5-barrel Nordenfelt				
		guns)	,,	0	8	6
earing (Mark II)	N	(for 1, 2, and 5-barrel Gardner, 45-inch Gatling, and Mark I and II 5-barrel Nordenfelt guns) (for 1, 2, and 5-barrel Gardner, 45-inch Gatling, Mark I and II 5-barrel Nordenfelt, and	"	1	1	3
Gatling	N	45-inch, G.G. chr., Maxim guns)	,,	1	1	8
small	N	'45-inch Gatling guns) (for 2 and 5-barrel Gardner and	,,	0	9	7
		Mark JI 5-barrel Nordenfelt guns)	,,	0	0	8

supplies of clearing plugs will be of the Mark III pattern, but the stock of Mark II plugs is to be used up for the a suitable.

Guns, Gardner.			1	Rate	•	
Designation.	Service	Detail.	Per	£	s. -	d.
Cartridge-holders, 1 and 2-barrel Extractors, 1 and 2-barrel Locks, left, 1 ,, 2 ,, Pins, extractor, 1 and 2-barrel ,, firing, 1 and 2-barrel Springs, lock, 1 and 2-barrel ,, tangent sight, 2 and 5-barrel	N N N		•	0 0 4 0 0 0	3 5 0 4 2	2 3 10
Implements.  Punches, $\frac{3}{10}$ -inch	NNN	(,, 1 and 2-barrel guns) (,, 1, 2, and 5-barrel guns) (only for 5-barrel guns when on	•	0	1 1 10 4	1 7 8

uns, Gardne	r.					Rate	<b>.</b>	
Designation.			Service	Detail.	Per	£	s.	đ.
dner, '45-in	••		N	without mounting, cartridge holders, spare parts or imple- ments, but with other com- ponent fittings and sights complete		112	1	8
rel— ngs, tripod		1	N	consisting of bearing piece, hold- ing down arrangement, eleva- ting goar and traversing gear.	i	31	16	0
sleeve	••	1	N	(to enable the gun to be used in the gunwale sockets)		İ	3	
tie rods angent tangent sight			N N	short	,,		13 6	0
Boxes, &c.un and tripod	. <b></b>		N	(to hold gun, tripod, spare parts and implements)	,,	1	0	8

er fittings and implements for 1-barrel Gardner guns, see items under the general heading, "Guns, Gardner, 1— 1, machine— Plugs, clearing.

Guns, Gardn	er.		:		Rate	e.	
Designation	•	Service	Detail.	Per	£	<b>s</b> .	d.
duns, Gardner, '45 i 2-barrel		N	without mounting, shield, cart- ridge holders, stop-off block, spare parts or implements, but with other component fittings and sights complete	e <b>s</b> ch	121	16	0
Guns, Gardner, 2-barrel—	·45-inch	1,					
Mountings, cone	••	N	consisting of cone, crosshead, clevating gear, and traversing				
Shields		N	gear with eyebolt and grummet	,,	28 2	1 14	10
Barrels		N N	with eyebolt and grummet	"		13	0
Blocks, stop-off		N		"	ō	15	-
Crank handles	••	N	with axis pin	"	2	2	5
Hammers	••	N		"	0	10	7
Locks, right	••	N		2,	4	0	7
Sights, fore		N		,,	0	3	3
" tangent	••	N	with stem	<b>,</b> ,	1	11	10
Boxes, &c.				• •			
Boxes, cartridge-holde		N	wood, with fittings, to hold				
			20 cartridge holders	,,	1	19	9
Chests, gun	••	N	(to hold gun, spare parts and				_
			`implements)	,,		12	_
" cone mounting	; ·· ·	N		,,	2	4	8
" shield	••	N		,,	0	15	6

<sup>\*</sup> For other fittings and implements for 2-barrel Gardner guns, see items under the general heading, "Guns, Gunter '45-inch," and—

Guns, Machine—

Drivers, serew, Gardner and Nordenfelt.

Keys, gib """"

Plugs, clearing.

Tommies, small.

ns, Cardner.		•						Rate	θ.	
Designation.	Service		D	etail.			Per	£	8.	d.
iner, ·45-inch —										
•• •• ••	N	ridge imple	holden ments, onent	ting, s rs, span but fittings	e part	s or	eacb			
rdner, *45-inch, 	5-					-				
Es, cone	N	elevat		cone, ar, and				40		_
gunwale	N	gear consistin	g of	socket	, with	set	"	42	13	1
••	N	with fix	ng bol	, hold	and ri	lown	,,	4	18	1
				rtridge grumn		and	,,	14	3	5
.,	N		,		••	•	",		13	
• • • • •	N	muzzle o			••		,,	0	1	7
olders	N	with bra		er	• •	• •	,,	0	5	
es	N	with axi	s pin	• •	• •	••	,,	_	13	
	N		• •	• •	• •	• •	,,	0	3	3
• • • •	N		••	••	• •	••	,,		10	
	N	••	••	• •	• •	••	,,	4	0	•
tor	N	••	••	• •	••	• •	,,	0	0	2
ampwala manntin	N	for fold		<b>~</b> 0	••	••	"	0	4	8 11
gunwale mounting	- 137	for field	CUTT18	_	••	••	"	0	8	
ent, Mark II	3.7	with ster	m .	••	••	••	"	3	2	5
k	N	WILL BUCK		••	•••	••	"	ő		101
ety-bar	N	::	••	••	••	••	"	Ŏ	ī	5
mplements.										
·ew	N		••	••	••		,,	0	9	2
inch	N		••	••			,,	0	1	1
• • • • • •	N		••	••	••	••	,,	0	4	3
Boxes, &c.										
ridge holder	N	(to hold	4 cart	ridge h	olders)	٠	,,	1	11	5
	N	(to hold			parts,	and				
		impler	nents)	• •	••	- • •	,,	8	9	5
mounting	N	••	••	••	••	••	,,	2		11
,, and shi	3.T	••	••	••	••	••	,,		18	.8
nk handle	N	••	••	••	••	••	,,		4	1
eld	N	••	• •	••	• •	••	"	U	18	7

fittings and implements for 5-barrel Gardner guns, see items under the general heading, "Guns, Gardner

)

fachine—
gib, Gardner and Nordenfelt,
, clearing.
nies, small.

Guns, Catling.								Rate	<b>.</b>	٠.
Designation.	Sorvive		De	tail.			Per	£	8.	<b>d</b> .
Suns, Gatling, ·65-inch	N	without cartri	dge dru plement onent fi	ims, s s, but	pare powith o	arts, ther	. each	360	8	
Guns, Gatling, ·65-inch-	.	•					1	l		
Barrels	N	• • •	••	••	••	••	. ,,		18	9
Crank handles	N	••	••	••	• •	••	,,		11	2
Drums, cartridge	N	••	• •	••	••	••	٠,,	7	3	1
Extractors	N	••		.• •	••	••	,,	0	5	1
Hammers	N	••	• •	• •	••	••	<b>"</b>	0	7	7
Locks, complete	N	••	••	••	••	••	,,		10	11
Pins, crank handle	N	••	••	• •	••	••	>>	0	0	6
, firing	N		:•	••	••	••	* ,,	0	3	9
Rings, securing	N	with 10			• •	••	"	_	13	0
Screws, breech casing, long	N	₹-inch d	iameter	• •	• •	• ·	"	0	2	9
" " " short	N	<del>1</del> ,,	"	• •	••	••	,,	0	2	9
" butt	N	••	••	••	• •	•••	,,	0	0	3
extractor	N	••	• •	• •	••	•••	"	0	0	2
Sights, fore	N	••	••	••	• •	••	"	-	14	
angent	N	••	••	••	••	•••	"	1	3	9
Spindles, revolving—										•
Collars	N	• •	• •	••	• •	•••	39	0	8	0
Cones, traversing	N	• •	• •	• •	• •	•••	>>	0	5	1
Nuts, fly	N	••	••	••	• •	••	,,	0	4	7
" hexagon	N	• •	• •	••	• •		"	0	3	•
", worm, traversing	N	••	••	••	• •	••]	,,	1	6	3
Pins, nut, hexagon	'N	•••	• •	• •	• •	••	,,	. 0	ĺ0	5
,, worm, revolving	N	• •	••	••	• •		"	Ø.	2	
Spindles	N	• •	• •	• •	• • .	••	"	1	7	.9
Worms, revolving	N	••	• •	·.	• •		,,		15	7.
" traversing	N		• •	••	••		,,	2	15	7
Springs, cocking	N	spiral		••	• •		"	0		9.
,, lock	N	- <b>,</b> ,	• •	••	• ••		,,	0	1	R
Wheels, worm, revolving	N	<b>:</b> •	• •	••	••.		,,	1	8	9,
, .	'					ļ			• •	•
Implements.			••	•						• •
Assembling rest—									4	
Bands	N	brass					,,	0	4	0
Bridges, gunmetal	N	••	• •	• •	• •		,,,	1	10·	10
" iron	'N	••	• • •	••	,		,"	Ö	17	5
Nuts	;N	brass		••	• • .		"	0.	7	7.
Burnishers	N	steel (for	chamb	er of b	arrel)		"		13	8
Cramps	N	(for drau					, ,,	1	10	4
Cramp-screws	N	steel	••	• •	• •				15	2
Drivers, screw, 71-inch	N	(for lock	s)	• •	••	•	. j)	Ö	ĩ	5
,, ,, 61, ,,	N	( ;;	)		•••		"	ŏ	_	5
Keys, box, barrels	N	••	•••	• •	•••				15	4
" " casing screws	N	• • • • • • • • • • • • • • • • • • • •	••	• • •	••		,,	î	9	8
,, ,, lock, body	N	• • • • • • • • • • • • • • • • • • • •	••	•••	••		, ,,	l î	ŏ	. 2
" " " brecch	N	•••	••	•••	••	,	"		- Ö.	
,, ,, ,,		• •	••	• •	••	••	>>		Ψ.	_

For mountings and other fittings and implements for 65-inch Gatling guns, see—
Guns, Nordenfelt, 1-inch—
4-barret, Mark III, mountings, cone.
Springs, brake.
Implements.
Punches.
and Guns, machine—
Spanners, Gatling.

Guns, Catling	:•					•				Rate		
Designation.			Service		Deta	ail.			Per	£	8.	<b>d</b> .
d. Catling, '65-i	nch,	con-										
Implements.												
s, gib, lock, cylinde	r	••	N	••			••	••	cach	0	14	4
" rear nut	•••	•	N			••	• •		,,	0	14	4
key, box	••		N	(for remo			ch cas	ing	"			
••				screws)		••	••	•••	,,	0	3	2
hes, pin	••		N	(for pin of	rear r	ut)	••	••	,,	0	2	8
cleaning	••	• •	N	iron	•	••	• •	•• ]	-,,	0	6	4
clearing	•.•	••	N	steel	•	••	• •	••	,,	0	8	0
handles	••	• •	N	iron	•	••	• •	••	,,	0	5	4
oches	••	. ••	N	(for unscre	wing	barre	ls)	••	,,	0	15	5
Boxes, &c.												
es, tin, for screws			N	(for screws	. butt	and	extracto	or)	١,, ١	0	0	31
ts, gun	••	•••	Ñ	wood	.,		••	•••	. "	1	16	4
cone mounting	•••	••	N		• •	••	••		"	2	10	1
	•••	•••	N		••	••	••	• •	",	2	5	6
special tools	•••	•••	N		• •		•••	••	,,	9	10	4.

<sup>\*</sup> See footnote on p. 130.

Guns, Catling.									Rate	-
Designation.		Service		De	etail.			Per	£	e. d.
uns, Gatling, '45-inch	•	. c	parts, o	, secu or imp compo	lement nent 1	cartring, s s, but	pare with		-	
Guns, Gatling, ·45-inch			siglits	comple	ete	••	••	cach	259	14 0
		· C	••	••	• •	• •	••	,,		13 1
		.,℃	••	••	••	• •	••	,,	0	8 10
		· U	••	••	• •	• •	••	,,	4	4 10
Extractors		$\cdot$	••	• •	••	••	••	,,	0	2 11
	• •	• ¡ C	••	••	••	••	••	"		5 6
		· 0	••	• •	••	••	•••	"	2	
		. C	••	• •	• •	••	••	,,	0	
Th."		. 0	with 10 s	 set sere	· ·	••		,,	0	
Screws, breech casing, \$-in		Č		er sere		••	٠; '	"		
,, ,, ,,		č		•••	•••	••	<b>}</b> :	39	0	1 11
", butt "		Č		••	• •	••	• • •	doz.	0	1 7
., extractor		·Ĉ	••					,,	_	1 1
Sights, fore		· C	with fixi	ng scre	w.,		••	each	0	
" tangent		· C	••	••	••	• •	••	"	1	4 11
Spindles, revolving—		. ~	/6			11				
Cams, traversing .	• •	·ˈc	(for guns				- 1	"	1	0 2
Collars		10	only)	••	••	••	•••		0	2 1
Concs, traversing	• •	C	• •	• •	• •	• •	••	"	0	3 4
Nuts, fly		. 'C	••	••	••	••	:: 1	"	0	3 2
" hexagon		c	•••	••	••	• •	• • •	,,	ő	8 9
Pins, nut, hexagon .		č		•••	• • •	•••		"	ŏ	0 4
" worm, revolving .		Č		••	••	••	•	"	Ŏ	2 8
Spindles		Č			••	••		"	1	0 2
Worms, revolving .		· ı C	•••	••	• •		••!	,,	-	
Springs, cocking		· C	spiral	••	• •	••	••	11	0	1 1
", lock	• •	C		••	• •	••	••!	,,	-	0 9
Wheels, worm, revolving.	•	. С	••	••	••	••	••	"	0	18 5
Implements.		1					!			
Assembling rest—		1	_				ĺ		!	
Bands			brass	• •		••	••!	,,	0	8 9
Bridges, gunmetal .		. <u>C</u>	••	••	• •	••	••;	,,		15 11
", iron		0		• •	• •	• •	••!	13	0	
Nuts		• •	brass		h	· · ·	••,	,,	-	5 10
Burnishers		· 🗥	steel (for	chani	oer of	Darrel	、··:	**	0:	
Cramps		Č		ving of	worm		)	"	0 1	0 <b>2</b> 10 <b>7</b>
Cramp screws		· ^ ·	(for locks	٠	• •	••	3	"	U.	•
, C1	-	' la .	•	• , •	••	••	<b>}</b> ;	,,	0	1 6
Jauges, cartridge		`: n	steel, cyl	indrice	al (for	adius	tino :		•	
	•		gun for	r Gard	lcer G	atling	am-		i	
			muniti					,,	0	4 5
Keys, box, barrel		C	••	••				"	1	6 6
" " casing screws.		C	••	• •	• •	• •		,,	1	5 6
", ", lock, body .		C	• •	••	• •	• •	· · · ¦	,,	0	
,, ,, ,, breech .		. C				• •		,,	0:	13 8

For other implements for '45-inch Gatling guns, see—Guns, machine—Plugs, clearing.
 Spanners, Gatling.

Guns, Gatling.				Rate.		•
Designation.	Service	Detail.	Per	£ s.		
i, Catling, 45-inch con-						
s, box, nut, pin, worm, re- lving	CCC	(for removing breech casing	each	0 11 0 14		
ches, pin	Q	screws)	" " " "	0 2 0 2 0 4 0 4 0 10	8 1 9 1 11	,
Boxes, &c.  cs, tin, for screws sts, gun	CCC	(for screws, butt, and extractor) wood, , (to hold four drums) ,,	,,	0 ( 1 12 1 ( 1 12 1 13	2 5 6 6 7 9	

<sup>\*</sup> See footnote on p. 132.

Cuns, N	orden	felt.				:	Rate	١,	
Design	nation.			Service	Detail.	Per	2	8.	<b>d</b> .
Suns, Nordenfe	lt. 1-iı	ıch—		İ					
Sights, tangent, Springs, brake	long r.	nge			with solit pin	each	٠1	8	7
		•••	•-		guns)	"	0	1	8
Imp!e	me.its.								
Cans, oil		••		2	tin, with copper spout and lever				
					valre	29	0		3
Drifts	• •			7.	brass wire	73	0	0	6
Drivers, screw, f	or extr	actor s	crew	N		. 10	0	2	
Punches	••	••			(for pin of traversing handle;				
					also for 65-inch Gatling guns)	12	0	1	7
Rods, cleaning	••	••		Z		22	0	4	0
Spring balances				7	(for use with lock spring test)		0	1	10

Detail. Per & s. d.  1-inch —  N without mounting, shield, hoppers, long range tangent sight,	
1-inch — N without mounting, shield, hoppers, long range tangent sight.	
N without mounting, shield, hoppers, long range tangent sight,	
shoulder-piece, elevating col-	
lar, counterbalance weight, spare puts or implements, but with other component fit- tings and sights complete each 185 10 C	
elt, 1-inch.	
N consisting of cone, cross head, elevating gear, and traversing	
gear , 61 13 10	
N with eyebolt and grummet ,, 2 16 2 N spring , 1 5 5	
N (for shoulder misse)	•
N 0 11 9	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
N with slide and stop screw ,, 4 3 2	
N , , , , , , , 2 5 9	
N " 0 5 10	
N " 0 0 5½	
are N with fixing screw ,, 0 12 9 with split pin, graduated to 1,900	
yards , 1 8 7	
N without elevating collar or	
counterbalance weight, 1 16 3	
N spiral , 0 0 11 , 0 0 31	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
alance N (for use with shoulder piece) , 1 0 5	· 
ents.	
N (for testing weight of lock spring and height of firing pin) ,, 0 2 11	
$\cdots \cdots N \cdots N \cdots N \cdots N \cdots N \cdots N \cdots N \cdots N \cdots N \cdots$	
fc.	
N takes also 2 hoppers and cleaning rod , 1 12 6	
ting N takes also 5 hoppers and spare	
N pares (m box) ,, 2 13 0	

ittings and implements for 2-barrel Nordenfelt guns, see items under the general heading, "Guns, Nordenfelt, s, Machine—screw, Nordenfelt.

	Cur	s, N	ordení	felt,									Rate		
	Γ	esigu	ation.			Service		D	etail.			Per	£	s.	<b>d</b> .
			lt, 1-i	nch—							_				_
4-ba	rrel,	Mar	k I	••		·N	withou   long		inting, tange			cach	309	10	5
4	"	"	II	••	••	N			or im other c			27	309	10	5
4 Juns,	,,	,, orde	III nfelt,	 1-t	 nch,	X			isights			,,,	215	1	5
	arrel		•		•										
			atings	, couc	•	N	consist		cone, c			"	72	7	0
••	II		,,	22		N	ing		,		1	,,	72	7	0
"	III		"	"	••	N	consistir	g of c	one, cro			"		•	
									nch Gat			27	72	7	0
Mark	I and	II—	-Catche	s, hop	per	Z	າ `			91	Ţ	"		11	0
"	III-		"		<b>3</b> 7	N	with so	T.C.M.	••	••	1	"	0	7	0
,,			-Cockii			7.	••	••	••	••	• •	37	. 0	9	9
"			-Extra	ctors	••	2	••	••	••	••	••	>>	. 0	4	1
"	III-		" Hamu			N N	••	••	••	••	• •	"		10	-
**	III-				••	2	••	••	••	••	••	79	' 0 0	6 6	4
"			., Норре		••	3.	with slid	le <b>a</b> nd	stop sc	rew	••	"	_	17	5
٠,	III-		"	(Mark			(with			top	screw	"	_	17	5
"	III-				IV)		(also	_	table		such	"		17	5
,,	I to	III—		drill (			Marl	Iand	l II gu	ms ac	have				
		**		•	1V)				d to tal			"		17	5
••			-Pins, f	iring	••	ž	••	••	••	••	• •	"	0	5	1
"	III-		Dina 4	,,	••	ž	fan:-	-: <b>-</b> :	 .h -ml:4		••	29	0	5	1
**			-Pins, 1 -Roller		ion	2 2	for axis				••	**	0	1	0 11
"			-Screw			_,	with stu	u, coil	ar allu	hr III	••	"	0	7	11
"				e sprin		N							0	1	1
,.	Iand	II-	-Screw				••	••	••	•••	••	"	ŏ	ō	5
,,	III-		,,,	,,		Z	••	••	••	••	••	"	ŏ	ŏ	5
,,			-Sights	, fore.	left	N	Luich a.	rine •~	<b>~</b>		ſ	22		12	9
**	Į"				right	7	with fix	ung sc	154	••	1	"	0	13	9
**	Ι,,	111-	,	tang		<b>-</b> -	•.•								
				spa	re	7	with spli	ıt pin, į	graduat	ed to	1,900		_	_	_
	I and	TT	Si	ne 000°	tin-		yards	••	••	••	••	"	2	3	8
"	_ au(		-Spring piec	•	···	Z							0	9	0
>>	I to	III—	-Spring	s. drill	ston		spiral	••	••	••	••	"	ŏ		10
",	I and	II-	. ,,		actor		-p		•••	••	•••	"		10	1
"	I to I	[[]-		lock			spiral	••	••	••	••	"	Ö	ō	9
27	Ι.,	[][. <u>-</u>	٠,,	tang		_	•					••			
	T 7 *		s		ht	7	••	••	••	••	••	"	0	1	7
22	III -	•	Spring		gger	<b>3-</b>							_		_
	I and	11-	cem Suring	D	hlan	7	••	••	••	••	••	*	0	5	_
,,	1 2:10	11-	Spring	s, tun	oler	7	••	••	••	••	••	"	0	9	0
	I	mplen	nents.												
Locks	s, sprii	og, te	st			N	(for test	in <b>a w</b> a	ا مجمع العان	lank a	unein <i>e</i>				
		- · · ·		••	••	-			f firing		hung		0	1	7
Spani	ners, la	ırge	••			Z		•••		F/	••	"		12	8
-		ma:l				Z					•••	"		-8	6

<sup>\*</sup> For other fittings and implements for 4-barrel Nordenfelt guns, see items under the general heading, "Guns, Korieni I-inch," and Guns, Machine— Drivers, screw, Nordenfelt.

#### Section II--ORDNANCE, MACHINE GUNS, &c.

Designation.    Designation   Designation   Per		  -	£	s.	d.
Nordenfelt, 1-inch, rrel, continued—  Boxes, &c.  S. gun					
s, gun N takes also crosshead, cleaning rod,	ĺ				
s, gun N takes also crosshead, cloaning rod,					
and box with spare parts each	ĺ		8	9	8
cone N (for cone only; not for complete mounting),			1	9	8
crosshead N			1	11 7	2

<sup>\*</sup> Sec footnote on p. 136.

Guns, Nordenfelt.				Rate.
Designation.	Service	Detail.	Per	£ e. d.
Guns, Nordenfelt, '45-inch, 5-barrel—	i			
	N		each	1 6 4
Sights, tangent, spare	: N 	with split pin, graduated to 2,000 yards	,,	0 10 11
Implements.	١.		' :	
Cans, oil	N	tin, with copper speut and lever		
·		valve	"	0 2 11
	N	brass wire	,,	0 0 5
Drivers, screw, for extractor screw	Ŋ	•• •• •• ••	19	0 1 10
Rods, cleaning (Mark III)†	N		"	0 3 6
Boxes, &c.				
Chests, shield	N		۱,,	0 16 9
	N	to hold 12 hoppers	27 j	0 17 4

<sup>\*</sup> For Mark I guns painted blue.
,, II ,, stone colour.
† Future supplies of cleaning rods for both Marks I and II guns will be of the Mark III pattern, but the existing stock of pattern rods (see page 140) is to be used up.

ns, Nordenfel	L,						Raic	<b>).</b>	!	•
Designation.		Service	Det	tail.		Per	£	<b>8</b> .	d.	
denfelt, ·45-i	1ch, 5-									
- [	•	. N	without mou hoppers, span ments, but v ponent fittin complete	e parte, or i	com-	each	214	8	4	•
denfelt, '45-i ark I	nch, 5-	•				1			}	
ugs, cone			consisting of con and traversing with fixing be	g genr	gear,	,,	37	2	0	
			left), and sto	p screws	• • •	,,	4	9	3	
;•				••	• •	,,		14	6	
hopper	• •	TAT.	with screw	••	• •	,,	0 2	10 7	1 5	
ors		TAT	••		••	,,	0	3	4	
8		BT	•• ••	·· ••	••	"	ŏ	4	8	
		. N	•• ··		••	,,	_	13	0	
		N.T		••	••	,,,	0	1	5	
1-f4	•	TAT	with fixing scre	••	• •	doz	0	1 2	2 5	
1.4		78.7	_	W	••	eacn	0	2	5	
lock		BT	spiral "	•••	•	į <b>"</b>	ŏ	ī	ĭ	
tangent sight .		. N	•			, ,,	0	1	5	
trigger comb	•	. N	•• ••	••	••	<b>,,</b>	0	6	1	
Implements.										
		. N	(for pin of trave	ersing spind	le) .	,,	0	1	5	
eaning†		37	•• ••	••	••	,,	0	3	6	
8	•	. N	•• ··	••	••	,,	0	7	5	
Boxes, &c.										
gun		. N	takes also 7 tributors, 1 rod, and spar	barrel, cle	uning	,,,	1	6	9	
cone mounting	and T	.		- 1		"	-	_	-	
6		. N				1	1	0	10	

r fittings and implements for Mark I 5-barrel Nordenfelt guns, see items under the general heading, "Guns, -inch, 5-barrel," and—
machine—
rers, screw, Nordenfelt,
ts, clearing.
supplies of cleaning rods will be of the Mark III pattern, which is suitable for both Mark I and Mark II guns but the existing stock of the old pattern rods for Mark I guns is to be used up.

Guns, Nordenf	elt.								'	Rat	θ.	
Designation.			Service			Detail.			Per	£	8.	d.
uns, Nordenfelt, ·45- barrel—	inch,	5-								!		
Mark II	••	••	N			inting, parts or				t		
			l			other				!		Ī
Guns, Nordenfelt, ·45 barrel, Mark II—	-inch,	<b>5</b> -		fittings	and	sights	comple	te	each	214 	8	4
Mountings, cone			N	; consisting	of	cone, ele	vating	gear.		!		
				and tra	ver	sing gea	r	• • •	,,	87	2	0
Shields	••	••	N	with fixi		bolts screws,						
			İ	and gri			and by	6001	,,	4	9	3
Sockets, elevating		••	N		• • •		•••	•	"	l ī	Ö	4
Barrels	••	••	N				••		"	0	14	6
Catches, hopper		••	N	with screv	W	• •			,,	1 0	10	1
Distributors			N	١					,,	2	7	5
Extractors	• •		N						29	. 0	9	10
Hammers			N	••			••	• •	22	0	4	11
Levers, hand			N	••		• •	• •		,,	2	13	0
Pins, firing	• •		N	••					,,	0	1	5
Screws, extractor	• •		N	••				••	doz.	0	1	2
Sights, fore			N	with fixin	g 84	erews	• •	• •	each	0	2	5
Springs, brake	• •	••	N	spiral	• •	• •	• •	••	doz.	0	1	7
" lock	• •	••	N	,,,			• •	• •	each	0	1	7
" tangent sight			N		••		• •	•••	,,	0	_	10
" trigger comb	••	••	N	••	••	••	••	•• ]	**	0	6	1
Implements.				 :						!		
Rods, oleaning†	••	••	N	jointed	••	••	••	••	,,	0	8	6
Boxes, &c.												
Chests, gun			N	takes also	вра	re part	s and in	nple-				
			1	ments	.:	٠	••	•	"	1	6	9
" cone mountin	g		N				••		"	2	4	4

<sup>\*</sup> For other fittings and implements for Mark II 5-larrel Nordenfelt guns, see items under the general heading, "6 Nordenfelt, '45-inch, 5-barrel," and Guns, machine—

Drivers, screw, Gardner and Nordenfelt.
Keys, gib, Gardner and Nordenfelt.
Pluss, clearing.
Tommies, small.
† Future supplies of cleaning rods for Mark II guns will be of the Mark III pattern, which is suitable for both Mark II guns (see page 138), but the existing stock of rods for Mark II guns is to be used up.

, Maxim.										Rate	θ.		
signation.			Service		De	etail.			Per	£	8.	d.	
1, '45-inch	ı, <b>G</b> .	. <b>C</b> .	N	plemer ponen	ece, sp nts, bu fitti	are protect with	rts or other o nd sig	im- om- ghts	each	164	16	10	
m, <b>·45-i</b> nc	h, G.	G.		compl		••	••.	••	Gacii	102		10	•
cone	••	••	С		read, a	leeve,	cylind:	rical					
	•			hand v		ting g	car),	and	,,	33	0	4	
••	• •	••	N	. ;	. : : .	, <i>.</i> . ,	<b>.:</b> .	.••	,,	3	13	11	
••	• •	• •	N	steel, wit									
						prote nd S h		w IUII	,,	4	3	1	
ition, 334 re	ounds		N	canvas	• •	••	••	• •	",,		19	5	
, 140	,,	••	N	"	• •	• •	••	• •	,,			10	
••	• •	••	N	-41	 .b1:4	•••	••	• •	100	0 2	4	5 7	
rs, left	••	••	N N	steel, wit	и ври	pin	••	•••	each	0		-	
,, right	• •	• •	N	"	••	••	••	• •	"		16	ŏ	
ammunition			N	bronze	••	••	••	••	1,000		0	81	
complete	• •	••	N	"	• •	••	••	• •	each	9		0	
with fitting	8	••	N	steel		1.	••	• •	٠,	0	9	0	
ete	• •	••	N N	,, (pa steel	rt of l	•	••	• •	"	21	4	10 0	
4	• •	• •	N	bronze	• •	••	• •	• •	"	2	_	6	
stos, 11 incl			N	(for barn			••	• •	",	0	0		
, 5 yard	_	,,	N	(for barr	el)	••	• •		,,	0	0		
k, spring	• •	••	N	steel	••	••	• •	• •	,,	0	0		
r	• •	••	N N	"	••	••	• •	• •	,,	0	0		
g <b>ger</b> nble <b>r</b>	••	• •	N	,,	••	••	••	• • •	"	ŏ		111	
	••	•	N	,,	••	••	••	•••	,,	0		4	
_•	• •		N	,,	• •				doz.	0	0	-	
xtractor spi		•	N	,,	• •	••	••	• •	,,	0	1	1	
usee chain esshead	• •	••	N N	"	··· vice	nin	• •	• •	cach	0	1 8	7 6	
evating gear	••	•	N	-		g split 1	oin	• •		ő		11	
ete	• •	• • •	N	"		, Ivan	•••	•	"	Ŏ	2		
r, sleeve	• •		N	,,	• •		• •	• •	,,	U	0	34	
ut, pin, joi	nt, cro	88-									_	_	
	• •	••	N	"	••	••	••	• •	,,	0	1	1	
g, handle, o	namp	-	N N	"	••	••	••	• •	,,	0	0 8		
 Cs	• •	::	N	with bra	ss cans	• • •	••	• •	"	3		10	
••	••		N	steel, wit					",	0	10	7	
t, complete	• •		N	١		• •	••	• •	,,	3		10	
r	• •	••	N	stecl, flat	• • •	••	••	••	,,		10	4	l I
ecting-rod	• •	• •	N N	,, ,,	••	• •	••	• •	,,	0	2 1	8 1	
lock	• •	• • •	N	,, ,,	ral	• •	• •	• •	"	0			
ing tube	• •	• •	N	,, spi		•••	• •	• •	",,	ŏ	ĭ		
ctor	• •		N	,, ,,	••		••		, ,,	0	8	11	
block	• •	••	N	German	silver,	flat	• •		,,	0	0	61	

For other implements for '45-inch G.G. chamber Maxim guns, sec—Guns, Machine—Plugs, clearing, Mark III.

	Guns, Ma	xim.										Rate	<b>).</b>	
	Designa	tion.			Service		I	etail.			Per	£	•.	d.
	Maxim,							• •	••••					
	mber, con					~					١,	_	^	•
Springs	s, feed bloc			• •	N	German		, flat	• •	••	cach	0	10	6
"	fusec, wi		ings	••	N	steel, sp		• •	••	• •	"	0	18 0	10 9i
,,	gib	olumni		۰۰	N		t		• •	••	"	ő	2	5
**	handle, d				N N			screw	••	••	"	ŏ	Ĝ	ő
,,,	safety car	toh	••	• •	N	,, ,,	ral	••	••	• •	"	ŏ	ŏ	4
**	scar		••	••	N	•	Lai	••	••	••	"	ŏ	ĭ	ī
: *	shutter	••	••	• • •	N	!	ral	••	••	• • •	"	ŏ	ō	4
,,	side plate		••	••	N	″ a*	t	••	••	• • •	<b>,,</b> ,	ŏ	ĭ	5
"	stop, bra		•••	•	N			•••	• • • • • • • • • • • • • • • • • • • •	• • •	"	ō	6	11
"	tangent		•••	• • •	N		iral	•••			,,	0	0	6
"	trigger b		••	••	N	German			••	•	,,	0	0	5
	belt, ammu				1			,			"			
Long					N	bronze				••	100	0	0	5
Shor		• •			N	,,	••	•••	••	• •	,,	0	0	5
Trigger	·s				N	steel				••	each	0	12	9
Tumble					N	,,		• •		• •	,,	0	10	7
					1	<i>"</i>								
	Implem	ents.												
Duimon	eavour box				N	ataal						0	1	7
	s, screw ber		••	••	N	steel	• •	••	••	••	"	ŏ	î	7
"	,, lar sm		• •	••	N	"	• •	••	••	••	"	ŏ	ī	7
Funnel			••	••	N	4in	••	••	••	••	"	ŏ		111
	ers, small	••	••	• •	N	tin	••	••	••	••	"	ŏ	ĭ	î,
Keys,		••	• •	••	14	BICCI	• •	••	••	••	"	•	•	•
	muzzle an	d oute	r casi	nø.	N	steel						0	9	3
	zle protecto						• •	••	••	•	"	ŏ	5	2
Valv		••			N	"	•••	••	••	•	"	Ŏ	_	11
	gib, with sp		comb	ined		steel (f	or gu		gland		"	_		
_ , ,					Ī.,	adjust			•••		,,	0	7	1
Machin	es, filling,	belts			N		•••				,,	11	2	8
	cutting	••			N	steel				••	pair	0	2	2
	s, No. 1	••		••	N	,,			<b>.</b> .	••	each	0	0	6
,,	,, 2			• •	N	"		••	• •		,,	0	0	10
"	,, <b>3</b>	••	• •		N	"			• •	••	,,	0		10
	. n 4	••	••	••	N	,,			• •	• •	"	0	-	10
Rods, o	leaning	••	• •	••	N	bronze	••		• •	••	"	0	4	4
	rs, shifting		• •	••	N	steel		• •	• •	••	"	0		10
Spring	balances	••		• •	N	bronze	• •	••	• •	••	,,	0	2	8
Tommi	es		• •	••	N	steel	••	• •	• •	••	,,	0		11
	belt repairi	ng	• •		N	,,	• •		• •		pair	0	5	10
Water	bags	• •	• •	• •	N	indi 1-ru		with c	ap, no	zzle,		_	_	_
	_					and c	hain	••	• •	•••	each	0	9	1
,,	vessels	••	• •	• •	N	bronze	• •	••	• •	••'	,,	0	8	4
Wrenc	hes, pin	••	• •	• •	N	ste.l	••	••	••	••	,,	0	2	7
	<b>7</b> 2				1						į			
	Boxes,	gc.			1									
Boxes.	belt, amm	unitio	n		N	wood, t	o hole	l one 3	31 or	two	.			
•	-					140 ro				••	,,,	_	17	0
,,	spare part	s and	tools		N	wood	••	••	••	••	23		18	2
"	strips and				N	tin		• •	••	••	,,	0	1	6
Chests,	gun				0	takes clo	eaning	rod als	о	••	,,	1	2	2
,,	cone moun	tinga	ndsha	ulder										ا ـ
••	piece	• •			C	••	••	• •	• •	• •	,,		17	.7
	shield			••	C			••	• •	• •	>>		16	
"	shoulder p				N								11	

<sup>\*</sup> See footnote on p. 141.

## 8. AIMING RIFLES.

				Rate	•	
Designation.	Service	Detail.	Per	£	<b>s</b> .	d.
•• •• ••		consisting of:  a service MH. rifle barrel, with breech action complete; breech-block (of size to suit the gun), with screw, fixing, barrel, india-rubber washer, bronze tube and lanyard; and guide-disc (of size to suit	each ,, ,,	36 8 5 5	.2 11 3 0	11 0 5 9
ixing, barrel		the gun), with set screw; and (for 6-inch Mark II only) adjusting ring steel (consisting of :— 0'45-inch steel barrel, with	"	0	1	5
Hotchkiss	N	dummy cartridge (fixed), and 0.23-inch aiming tube	,,			
ing, Elswick, R.M.L.		consisting of :— a service MH. rifle barrel, with breech action com-	,,	•		
•• •• ••	00000	plete; expanding tampeon (of size to suit the gun); and	"	23 23	6	5 5
••	Ċ	breech-plate, with screw, fixing barrel, retaining screw, set screw and lanyard.	"	21	4	0
retaining, breech-plate	c	steel	" "	0 0 0	1 1	5 4 4 8

<sup>•</sup> For other fittings, &c., for rifles, aiming, Elswick, see (under Section I)—
Tubes, aiming—
Brushes, cleaning.
Keys, M. H.
Rods, cleaning.

•	Zuns, I	faxim.										Rate	<b>).</b>	
	Desig	nation.			Service		I	Detail.			Per	·£	8.	d.
Guns, M	[axim	'45-in	ch. (			•								
		ontinued										[		
Springs,	feed bl	ock, slid	le		N	German	silver	, flat		• •	cach	0	0	6
,,	fusec,	with fitt	ings	• •	N	steel, spi		•••	••	• •	,,	0	18	10
,,	gib				N	,, fla	t				,,	0	0	9
37	handle	, clamp	ing s	leere	N	" "	with	screw		••	,,	0	2	5
,,	lock	••	••		N	" "			• •		,,	0	G	0
,,	safety	catch	• •		N		ral		••		,,	0	0	4
: )	scar	• •			N	,,		• •	• •		,,	0	1	1
,,	shutte	r	• •		N		ral	• •	• •	• •	,,.	0	0	4
,,	side pl	ate	• •	• •	N	", flat	·		• •	• •	,,	0	1	5
,,	stop, b	rake	• •	• •	N	,, ,,		• •	• •	• •	,,	0	_	11
,,		t sight	• •	• •	N	,, spi	ral	••	• •	• •	"	0	0	6
"	trigger		••	• •	N	German	silver	, spiral	• •	• -	"	0	0	5
Strips, b	elt, am	munitio	n					-				_	_	_
Long	• •	••	• •	• •	N	bronze	• •		• •	• •	100	0	0	5
Short	• •		• •		N	,,	• •	••	• •	• •	,,	0	0	5
Triggers	3	••	• •		N	steel		• •	• •	• •	each		12	9
Tumble	rs	• •	• •		N	,,		• •	• •		,,	0	10	7
	T 7											1		
		ements.										١,		
Drivers,			• •	• •	N	steel	• •	••	• •	••	"	0	1	7
"		large	• •	• •	N	,,	• •	• •	• •	••	,,	0	1	7
,,		mall	• •	• •	N	, ,,	• •	• •	• •	••	,,	0	1	_7
Funnels	_		• •	• •	N	tin	• •	• •	• •	• •	,,	0		111
Hammer		1	••	• •	N	steel	• •	••	••	••	,,	0	1	1
Keys, gi		and out	on oo s		N	staal				1	ļ	o	9	3
		and out			N	steel	• •	• • •	••	••	"	ŏ	5	2
Valve		ctor and	cneci	nut	N	"	• •	••	••	••	>>	ŏ		ıĩ
		enanna		bonia	N	stant (f		nmotal	gland	and.	"	"	•	
Keys, gi	o, with	врание	COMI	nnea	1	steel (fo			granu			0	7	1
Machine	Allin	a halta			N	adjust	•	•	• • •	••	"	ıĭ	2	8
			• •	••		ataal	• •	••	••	••	pair	ō	2	2
Pliers, c		••	••	• •	N	steel	••	••	••	••	each	ŏ	õ	6
Punches	· .	• •	• •	••	N	,,	• •	••	••	••	1	ŏ		10
"	,, 2	• •	• •	• •	N	,,	• •	••	• • •	••	"	ŏ		10
,,	,, 3	••	••	• •	N	"	• •	• •	••	••	"	ŏ		10
n i' .	,, 4	••	• •	• •	N	, ,,	• •	• •	••	• •	"	-	4	4
Rods, cl		•••	••	••	N	bronze	••	• •	••	••	"	0	_	10
Spanner			• •	••	N	steel	• •	• •	• •	••	"	0	2	8 10
Spring b		•••	• •	• •	N	bronze	••	• •	••	••	"			1Î
Tommie		• •	• •	• •	N	steel	••	• •	••	••	"	0		
Tools, b		iring	• •		N	. ".			• •		pair	0	Ð	10
Water l	oags	• •	• •	• •	N	india-ru		with c	ap, no	zzle,	٠,	_	_	
	_				l	and cl	ıain	• •	• •	••	each	0	9	1
	ressels	• •	• •	• •	N	bronze	. ••	• •	• •	••	"	0	8	4
Wrench	es, pin	••	••	• •	N	stecl	• •	••	••	••	,,,	0	2	7
	Box	es, &c.												
Boxes, l			n		N	wood, to	o hole	d one a	31 or	two				ŀ
	,			••	-	140 rd					"	0	17	0
	snare n	arts and	tools		N	wood			• •	••	"	1	18	2
· ·		nd cycle		••	Ñ	tin	••		•••	••	"	ŏ	ī	6
Chests,		na cycle		••	õ	takes clo	หกเกา	nod ale			. ,,	i	2	2
		untinga		ulder		Luado CIC	E	,		••	. <b>"</b>	-	_	
"		_		· untit I	C							1	17	7
	piece pield		••	••	ŭ	••	••	• •	••	• •	"		16	
<i>"</i> .	shield	 . nicoo	••	••		••	••	• •	••	••	**		11	
,, 1	shoulde	hiece	• •	• •	N	••	• •	• •	• •	• •	, ,, .	ı ~		[

<sup>\*</sup> See footnote on p. 141.

# 8. AIMING RIFLES.

						<u> </u>		
ifies, aiming.				•		Rate	<b>).</b>	
Designation.			Service	Detail.	Per	£	<b>s</b> .	d.
iing, Elswick 1	, B.L.		N	consisting of:— a service MH. rifle barrel, with breech action com- plete; breech-block (of size to suit the gun), with screw, fix-	cach		2	11
••	••	••	C	ing, barrel, india-rubber	,,		11	0 :
••	• •	••	C	washer, bronze tube and	,,	5	3	5
••	••	••	C	lanyard;	,,	5	0	9
••	••	••	N	and	,,			
	÷			guide-disc (of size to suit   the gun), with set screw; and (for 6-inch Mark II only) adjusting ring				
xing, barrel	• •		C	steel	,,	0	1	5
ming, Elswic	k, Q.I	7.—		consisting of:— 0.45-inch steel barrel, with	"			. 1
Hotchkiss	••	••	N	dummy cartridge (fixed),	"			
s, cartridge	••	••	N	consisting of:	,,			
ing, Elswick,	R.M.I			a service MH. rifle barrel,				İ
,	••		e	with breech action com-	,,			
			C	plete; expanding tampeon (of size	,,	1		1
	• •	• •	C	<pre>to suit the gun);</pre>	,,	23	6	5
•• ••	••			and	,,	23	6	<b>5</b> ;
	• •	••	C	breech-plate, with screw,	,,			
•• ••	• •	••	C	fixing barrel, retaining	,,			. 1
	••	••	C.	screw, set screw and lan-	"	21	4	0
xing, barrel		••	c	steel	,,	0	1	5
	-plate		Č	,,	"	Ō	1	4
etaining, breech				,,				
etaining, breech et, breech-plate			0	,,	, ,,	0	1	4 :

<sup>•</sup> For other fittings, &c., for rifles, aiming, Elswick, see (under Section I)—
Tubes, aiming—
Brushes, cleaning.
Keys, M.-H.
Rods, cleaning.

21.

Rides, aim	ng.				Rate	9.	
Designation	n.	Service	Detail.	Per	£	<b>8</b> .	d.
Rifles, aiming, Mor Clips, extracting Discs Wrenches, barrel Rifles, aiming, Mor Brushes, cleaning Rods, cleaning	:: ::	N N N C C	without rod  (consisting of:— 0'45-inch steel barrel; bronze expanding frame (of size to suit the gun), in 3 parts, with 6 fixing screws and cone; steel breech-piece, Mark I, with—set screw; extractor, is 2 parts, with set screw; 2 clips, 2 fixing screws, and spiral spring; striker, with striker pin, guide screw, spiral spring, cocking spindle and set screw, guide striker with cap, and 4 fixing screws and nuts electro magnet, with bet plate and 4 fixing screws reed with wire,		0 0	20023	11 4 8 9
Rifles, alming, M Electric— 16·25-inch 13·5 ,, 12 ,, 10 ,, 9·2 ,,	:: ::	N	pole piece and fixing screw, armaturelever in 2 parts, with set screw, and spiral spring with adjusting nut; trigger sers with axis pin, 2 terminal points with insulating bushes, washers, and nuts; and cover with 2 fixing screws; or steel breech-piece, Mark II, with—set screw; extractor, in 2 parts, with set screw; 2 clips with fixing screws and spiral spring; striker, with striker pin, spiral spring, and trigger, with 2 fixing screws; guide striker with cap, 4 fixing screws, and nuts; electro magnet with bed plate and 4 fixing screw; trigger sear with axis screw, flat spring and fixing screw; trigger sear with axis pin bracket guide, and fixing screw; 2 screw terminals with insulating bushes, washers, and nuts; and cover with 2 fixing screws copper connecting wire, insulated, 30 inches long, with 2 split sockets; and 0.23-inch steel aiming tube, "A," with nut and 2 washers	33 39 29 29 29 29	36 35 35	-	9 3 9

<sup>\*</sup> For other fittings see footnote on p. 145.

Rifles, aiming	•					Kat	e <b>.</b> .	•	
Designation.			Service	Detail.	Per	£	s.	d.	
es, aiming, Moretrie, continued— Extractors	ris, B	- 1	Ň	steel, in 2 parts, with set screw, 2 clips, 2 fixing screws, stop,	an ah	•	11	9	
prings, armature, M		ļ	N	and spiral spring bronze, spiral (for Mark I breech pieces)	each ,,	1	11	3	
,, extractor	, II		N N	steel, flat (for Mark II breech pieces)	"	0	1	1 61	
,, striker trikers, Mark I	••		N N	,, with striker pin, guide screw, spiral spring, and cock-	ļ.			61	; 
" " II	••	••	N	ing spindle, with set screw (for Mark I breech pieces) steel, with striker pin, spiral spring and trigger with 2 fixing	,,	1	2	9	
Wires, connecting			N	screws (for Mark II breech pieces)	"	1 0	2	9	

• For other fittings, &c., for "Rifles, aiming, Morris, B.L., electric," see—
Bifles, aiming, Morris, B.L.—
Discs, extracting.
Citys

wreaches, barrel,
and under Section I—
Tubes, aiming—
Brushes, cleaning.

Keys, M.-H.
Bods, cleaning.

(v.s.)

Rifles, a	iming.				Kate.	- 4
Design	ition.	Sorvice	Detail.	Per	2 .	<b>d.</b>
Riffes, aiming, Percussion— S-inch  5 ,,  4 ,,  Extractors  Handles, firing Springs, striker ,, trigge Strikers				each """"""""""""""""""""""""""""""""""""	31 16 29 3 27 11 26 10 0 12 0 0	9 6 9 8 8 9 2 4

<sup>\*</sup> For other fittings, &c., for "Rifles, aiming, Morris, B.L., percussion," see—
Rifles, aiming, Morris, B.L.,
Discs, extracting.
Clips ,,
Wrenches, barrel
and under Section I—
Tubes, aiming—
Brushes, cleaning.
Keys, M.-H.
Itods, cleaning, rifle,

· · · · · · · · · · · · · · · · · · ·	<u></u>			
ı, alming.				Rate.
signation.			Service	Detail. Per 2 s. il.
ig, Merris, bre · · · · · · · · · · · · · · · · · · ·	12. M.	••	CCCCC	tact with insulating bush and cap with insulating bush; steel, percussion breechblock, with — striker, mainspring, trigger and spiral spring, stud and cap; cocking lever with axis pin and spring retaining with fixing screw; lanyard with fixing lever; and 0.23-inch steel aiming tube,
barrel	••	••	C	"D," with securing nut, washer and chamber bush brass, with insulating block, 2 fixing screws, and 2 vulcanite
needle s, cartridge electric , lanyard-gu staining, soci nain leedle, electric etaining, lev rigger gger spercussion burrel barrel cap cone	ret ic	••	0000000000000	", spiral

<sup>\*</sup> For other fittings, &c., for "Rifles, aiming, Morris, R.M.L., 1-inch," see—
Rifle, aiming, Morris, 1-inch—
Brushes, cleaning.

Rods, cleaning.

\*\*Rods, cleaning.\*\*

\*\*Rods, cleaning.\*\*

\*\*Rods, cleaning.\*\*

\*\*Rods, cleaning.\*\*

\*\*Rods, cleaning.\*\*

\*\*Rods, cleaning.\*\*

Rifics, ai	ming.				Rate.	4
Designa	tion.	Sorvice	Detail.	Per	2 .	<b>d.</b>
Rifles, aiming, Percussion— 8-inch 6 ,, 4 ,,	Morris, B.L.	•	consisting of:— 0.45-inch steel barrel; bronze expanding frame (of size to suit the gus), in 3 parts, with 6 fixing scrows and cono; steel breech-piece, with—set scrow; extractor in 2 parts, with set scrow, and 2 clips with fixing scrows and spiral spring; striker, with striker pin, spiral spring, cocking handle and set scrow; holder, striker, with cap and 4 fixing scrows and nuts; trigger with axis pin, flat spring and fixing scrow and asfety catch with flat spring; bronze firing handle, in 2 parts; and	each	31 16 29 3 27 11 26 10	0696
Extractors	· · · · ·	. N	0 23-inch steel aiming tube, "A" with nut and 2 washers steel, in 2 parts, with set screws and 2 clips with fixing screws		1 10	9
Handles, firing		. N	bronze, in 2 parts	,,	0 12	9
Springs, striker		. N	steel, spiral	• • •	0 0	
", trigger		Ñ			0 0	21
Strikers		N	,, ,,	"	v	44
Strikers	•• •• •	. 1	,, with striker pin, spiral spring, and trigger, with spiral			
			spring	, ,,	0 12	-

<sup>\*</sup> For other fittings, &c., for "Rifles, aiming, Morris, B.L., percussion," see—
Rifles, aiming, Morris, B.L.—
Discs, extracting.
Clips
,,
Wrenches, barrel
and under Section I—
Tubes, aiming—
Brushes, cleaning.
Keys, M.-H.
Itods, cleaning, rifle.

alming						Rate.	•
gnation.			Service	Detail.	Per	£ s. d.	elet of
r, Merris, re   	. 12.1	• •	ccccc	Stock Clockic Dieteli-block	each	G8 18 O	Francisco (Control of Control of
urrel	••	• •	c	spiral spring, stud and cap; cocking lever with axis pin and spring retain ing with fixing serew; lanvard with firing lever; and 0.23 inch steel aiming tube "D," with securing nut washer and chamber bust brass, with insulating block, fixing screws, and 2 vulcan washers	in the state of th	1 2 3	
edle		• •	. c	platinum, with insulating hugh	,,	0 6 4	
cartridge	••	• •	Ö	stoel	•• , ,,	0 4 9	!
ctric	:	• •	C	,,	•• ,,,	0 16 5	•
anyard-gu ining, soci		• •	C	steel, without chain	, ,,	0 0 6	•
in	ie v	• • •	Č	,, spiral	** ,,	0 1 7	
dle, electr	ic.	• •	Ö	·· •	••  ",	0 0 6	
ainin <b>g</b> , lev		rckin.		"Ant with fring conor-		0 3 8	
gger		~aini	- i 🗪 i	animu1	•• ,,	0 0 41	1
or	••	• •	100	•	,,	0 0 31	İ
cussion	• •	• •	Ö	,,		1 8 7	
ourrel		• • •	0	brass	••• ,,,	0 3 2	
	• •	• •	1		•• . »	0 3 2	1
arrel	••	• •	· C	steel	•• "		
	••	••	-	" (for securing nut)	•• ,,	0 15 11	
				" (" breech-block)		049	1
ap	• •	• • •	1	" (" expanding nut)	•• ,,	0 12 9	

For other fittings, &c., for "Rifles, aiming, Morris, R.M.L., 1-inch," see—
Rifle, aiming, Morris, 1-inch—
Brushes, cleaning.

Rods, cleaning.

Rods, cleaning.

Rods, cleaning.

Rods, cleaning.

Rifles, aim	ing.			Ra	te.		-
Designatio	on.	Service	Detail. Po	er s	E .	d.	
Rifles, alming, Mo 0-15 inch calibre 12-inch	- · · · · · · · · · · · · · · · · · · ·		size to suit the gun), in 3	, 2: , 2:	2 14 2 14	2 2 3	
Extractors Springs, buffer cocking. extractor retaining striker Striker Wrenches	, striker	N N N	,, spiral ,, flat ,, spiral ,, spiral ,, with spiral spring, securing nut, cocking spindle, and retaining spring with socket and set screw	,   0	) 10 ) 0 ) 0	81 7 41 81 61	

<sup>\*</sup> For other fittings, &c., for "Rifles, aiming, Morris, B. M.L., 0'40-inch," see (under Section I;— Tubes, aiming— Brushes, cleaning, Keys, M.-H. Rods, cleaning.

Rifles, aiming.								Rat	е.	^	ī,
Designation.	Service		De	etail.			Per	£	8.	d.	
s, aiming, Morris, Q.F.,		bro	h stee	el bar ollar s	rel wit	el	,			gi.	100 1 109"
ch calibre-	N	} gu₁		size to	suit th	1e   }	each	17	9	9	. ,
7 ,,	D.T.	and 0.23-	inch st		ing tube		,,		12	8	ر مورور مورور مورور
		[ 1]	eather	washer	onze an and nu	t j			•		
tractors, barrel	N	steel (fo			"Extr	ac-	,,	0	8	0	
" cartridge	N	steel   consisti	ng of		• •	;	,,	O.	6	4	
·		0.45-	inch s	teel ba	rrel wit					1	स .
, aiming, Morris, 0.45					geylinde the gun					1	
calibre—	N			s, with	cone an	ď Į	. :	10	6	8	1 11 11 11
<b>pr</b> ,,	BT	and		Ū	•	İ	"	10	6	8	
					ing tube						
			i 2 wa		••	Ĵ					
rtridges, dummy, 6-pr.		brass	• •	••	••	••	,,		15		
.,, .,, 3,,,	N	,",	• •	• •	• •	• •	"		15		
rtridge holders, 0.45-inch		steel	• •	••	• •	• •	, ,,		10	- 1	
,, ,, 0.23 ,,	N N	**	••	••	••	• •	"	0	2 1	8 1	
ectors, cartridge, 0.45-inch	1.	>>	••	••	••	••	"		•	-	
,, ,, υ25 ,, β-pr	N	wool	• >		••		!	0	1	5	
ectors, cartridge, 0.23-inch,							İ		_		
3-pr	N	,,,	• •	• •	• •	• •	, ,,	0	_	5	
esses, cartridge, 6-pr.		bronze	• •	• •	••	• •	"		15		
,, 3 ,, rews, retaining, cone, expand-	N	,,	••	••	••	••	,,	0	15	11	
ing— 6-pr	N			••	••	٦	į		Δ	G1	
8,,	N	••	• •	••		Ĵ	,,	0	0	61	
renches, barrel	N	steel, 20				rly	İ	_			
			"Wre	nohos,	tube")	• •	,,	1	10	1	
" cartridge-holder	N	steel	• •	••	• •	• •	,,	0	2	11	

<sup>†</sup> For other fittings, &c., for "Rifles, aiming, Morris, Q.F., 0.45 inch calibre," see—
Rifles, aiming, Morris, 1-inch—
Brushes, cleaning.
Rods
and under Section I.—
Tubes, aiming—
Brushes, cleaning.
Keys, M.-H.
Rods, cleaning.

Tubes, aiming.	Rate.						
Designation.	Service	Detail.		Per	£	s.	d,
Fubes, aiming, Morris, Nordenfelt, 1-inch, 4-barrel (	,	215-inch, with 3 gunmets bushes and 2 india-rubbe washers	r	cach	7	0	0
Fubes, aiming, Morris, Nordenfelt, 1-inch, 4-barrel— Fittings, fixing (sets) C	,	consisting of cross-bar and 2 cli arms with nuts.	p	set	0	12	 9
Accessories.							
Brushes, cleaning		brass, with steel base steel gummetal and wood		each 1000 each "	0	0 3 0 12 0	

is man it.

## 9. TOOLS, ORDNANCE.

sts—Braces.					•		Rate	<b>.</b>	``	-
esignation.		Service	De	tail.		Per	£	8.	<b>d</b> .	
		1		•						
, empty— B.L. guns					• •		•			
		. C				cach	- 1	15	.9	_
		.  C				٠,,	1	9	2	
ng guns, B.L	. 80-pr.	.   N				,,	2	13	10	
R.B.L. guns,						٠,,	.0	7	7	
venting, R.M ns—	.L. con-	•	·	•					:: 1	
Expanding, 64	-pr.	. c	iron			,,,	5	16	6	
	Double		l iron, galvaniso			"	.0	9	4	
4-inch [	Treble .	. C.	} key		· 1	,,	0	11.	11	
a. a		. C	iron, 9 feet 5 in	iches long	•	, ,,	4	3	4	
ose		.  C	steel; with sp	indle, sad	dle, and					
		-	wrench			,,	5	7	7	
, GUIDE		. C	iron, 9 fcet 3 ii			,,	4	7	8	
		.  C	12 fathoms core		hawser,		_			
		_	3-strand, 2-ii		<u>.</u>	,,,	0		11	
		$\cdot \mid \mathbf{C}$	iron, with cross			- ,,	6		9	
NGLE, 10-feet.		$\cdot \mid \mathbf{C}$	" slinging n	ionke <b>y</b> .		,,	6		11	
	•	. 0	" 10 foot 6 :	nahar la-		` ,,	4.	7	1 i	
		10	,, 10 feet 6 i	,	includ-	, »	1	6	0	
•• •• •	•	. 6	; ,, 11 ,, 2 ; ing iron stem	<b>,,</b>	merua-		4	4	4.	
Armstrong .		. N	T handled		• ••	, ,,	0		11	
chet—	• •	. 14	without drills	•• •	• ••	"	"			
		. c				<b>!</b> ,,	1	- 5	6	
	•		and for 12-incl	ı brace	- "	"	_	_	-	
ent—			steel						1	
h		$\cdot   \mathbf{c}$	3-inch, R.M.L.	, 7-pr. gu	n	,,	0	8	4	
•• ••		. C	15.2 inch, cast			(			1	
•			R.M.L. 8-ind		d under	1				
		1.	(except 7-pr.			,,	1	18	3	
•• ••	• •	$\cdot \mid \mathbf{c}$	28.2-inch, R.I		ch gun		_		ا ۽	
		-	and upwards	3	• ••	,,	1	11	3	
g vent—		10	steel	F	_			0		
ch •• .	• •	$\cdot \mid \mathbf{C}$	3-inch, R.M.I.			"	0	9	3	
••	•	$\cdot   \mathbf{c}  $	12 in. × § in.,							
			up to 7-inch and cast iron				i			
		1	13-inch mor			!	0	10	8	
		. 0	1			,,	"	10	ĭ.	
••	••••	1	and 8-inch			!	1		1	
			mortar, nava			١,,	0	11	o	
		. c	18 in. × 1 in., R			,,		12	ō	
••		.lč	20 " × i "			,,,		11		
••		C	29 ", × 1 ",	,, 11		i "				
	-	1	and upward			:		10	7	

Braces.				Rate.
Designation.			Service	Detail. Per 2 s. d.
nces, ratchet, continued—	med—	.		
Drills, continued-				
Tapping vent—		-	C	steel 21 inches long, R.M.L. 7-pr. gun each 0 10 5
В	••		č	12 in. × 18 in., R.M.L. 9-pr. and
	•••		•	up to 80-pr., S.B. B.L. 32-pr.,
				and all cast iron ordnance
7) 1				except 13-inch mortar, naval. , 0 11 1
В1	••	•••	C	
				and 8-inch guns and 13-inch mortar, naval, 0 12 5
B2	••	!	C	18in. × 15 in., R.M.L. 9-inch gun ,, 0 12 5
В 8	• •	••;	C	21 ,, × 14 ,, ,, 10 ,, ,, ,, 0 12 5
B4	••	••'	C	27 ,, × 16 ,, ,, 11 ,, ,, ,, 0 12 5
Vent, hollow—			c	steel 3-inch, R.M.L. 7-pr. gun, 0 16 5
Å	••		č	9 , , 1 5 4
A1	••		C	12 ", ",   1 5 4
Sockets	••	••	C	steel, for drills, venting ordnance,
18-inch			C	20-inch brace only, 0 11 10 with set screw 0 18 8
(14-inch	••	••		( " 0 0 7
17 ,,	••		č	
1‡ ,,	• •		C	
11 ,,	• •	••	č	
1	••	•••	C	set of 11, to fit \ i-inch socket; \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1)Fills { # ,,	••		č	from 11-inch to 1-inch
i i "	••		č	! !)
1 ,,	• •	••	C	
# ,,	• •	•••	Č	
18-inch, strong	• •		C	armament artificers, 0 15 5
(1}-inch	•••		č	armament artificers, 0 15 5
1# "	• •		C	", 0 0 7
11 ,,	• •		Č	, 0 0 6
11 ,,	••		C	,, 0 0 6
Dritts { † ",	••		č	,   0 0 5
ä ,,	• •		Č	,, 0 0 4
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	• •	•• 1	C	,, ! 0 0 4
‡ "	••	• • •	Č	,, 0 0 4
li "	••		C	"   0 0 9
(1-	inch		ŭ	
ļ <u>t</u>	"	••	$\mathbf{C}$	
Drills, tapping	,,	••	Č	
, , , , ,	**		C	· · · · ·
13	"	• • 1	C	
12-1NCH	"		č	:: :: :: ::   ,,   0 30 1
Drills	••	••;	C	set of 11; also for 9-inch brace;
		į		Nos. 1 to 11, \$\frac{1}{4}\cdot \text{nch}, \$\frac{1}{8}\cdot \text{inch}, \$\frac{1}{8}\cdot
				drills not included in this set, see 20-inch brace set 0 5 7

races—Files.				Rate.	
Designation.			Service	Detail. Per £ s. d.	
atchet, contin	red-			p+ 000	•
YERS	••		C	each 0 14 4	•••
11-inch	• •		C	$\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$	
14 ,	• •		C	1 " 1	•
1 ,,	• •		C	: : : : : : : : : : : : : : : : : : : :	
) <del> </del>	• •		C		
) <del>1</del> ',,	• •		C		
ł "··			C		
<b>1</b> ,,			C	$\cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots $	
( <del>1</del> ,,			C		
29-inch	• •		0	with 2 foot plates, two 15 feet	
				lengths of chain, wrench,	
		1		tommy, and clamp ,, 8 2 2	
24 ,,	••	••	C	for 18-inch brace; iron, with	
		ļ		22-inch arm, with bolt and nut , 1 13 11	
20 ,,	• •	•••	C	with foot plate, two 15 feet	
		ı		lengths of chain, wrench,	
		- 1		tommy, and clamp , 7 7 6	
eiths	• •	••	C	iron, 151 inches, with set screw ,, 0 5 1	
VENT	••	••	C	steel, 15 in. × 0.22 in 0 4 7	
Long	• •	••	C	" 26 inches; R.M.L. 64-pr.	
VENT {				guns and upwards 0 13 1	
(Short	• •	••	C	steel, 15 inches; R.M.L. siege	
				and cast iron ordnance ,, 0 7 7	
ed, S.B.—			. !	with stare	
• • • •	• •	••	C	, 177	
••	• •	•• ;	C	also 8-inch ,, 0 12 0	
••	• •	•••	C	,, 0 12 9	
••	• •			,, 0 9 0	
••	••			, 0 11 2	
••	••			,, 0 8 6	
••	• •	••		,   0 8 0	
••	• •	••	C	,, 0 5 10	
••	• •	••	C	,, 0 5 10	
<b>1</b> —		1	_		
	• •	••	C	8 in. × 6 in. diam. or Turk's , 0 2 11	
ng	••	••	Ö	7,, ×5,, , } head, with {   ,,   0 2 6	
	••	•••	č	$6, \times 4, \dots $ stave $[\ , \ 0 \ 2 \ 0]$	
venting ordna: •ld—	псе	•••	C		
		!	C	9 in. × 1 in 0 1 9	
••	• •		ŏ		
ress-cut, 18	inches	×	۲	, 0 1 1	
			C	special, R.B.L. guns , 0 0 61	
s, wing, 10-in	ch		Č	general service pair 0 1 8	
el—				p	
	• •	••		set of 5, \(\frac{1}{2}\)-inch, \(\frac{1}{2}\)-inch,	
		j		†-inch, †-inch set 1 0 0	
f-inch	• •		C	31-inch, R.M.L. 7-pr. gun each 0 6 6	
j <u>F</u>	••		C	4-inch 0 10 10	
F1	••		C	61, 0 11 10	
ARE   F2	••		C	9 ,, ,,   0 11 11	
F3	••		C	13 ,, ,, 0 13 0	
F4	••		C	16 ,, ,, 0 14 2	
<b>∟F</b> 5	••		C	22 ,, , 0 17 9	
crew, bent	••	••	C	steel, special, R.B.L. guns ,, 0 2 8	
		İ			
(16.inah		- 1	اے		
{ 16-inch 12	••	••			
ge, 14-inch	••	• •	C.	, 0 0 61	
20) 12-17/17	• •	• • •	•	,, { 0 0 10};	

Piles-formun	arie.			<b>La.</b>
Iongratun.	: :	Jeni.	देश	* . 4
			-	
Property of Algorithms			<del></del>	* * *
Assertation indiana.		•		
14 H.A.		منت مستوج		
Bartalett - Fillett	-	-	-	·} 1 0
	-		-	1) 1) Sig
tracers -	-	• •	7	9 1 2
	•	· ••	•	9 9 19
Congres verse Sect of		- Carry Pin-n. 125-n.		
		3 L i-n. uni LVI 7-m.	seS	2 4 3
.3	:	ritare de n. 125-n.		
		•3. AMI and 3E same		2 9 I
•	-	refinance and field gine set of bosses. P.Tem. P.Hem. P.Tem. and P.Lem. Ram.	-	2 % I
		fie 2 L rus vili rein bein .		1 13 T
D 19		den ( 'e n. reing winne		e : 9
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Louges, sold 🚰 🚈 .	4. 1	मान्ये, तस्यक्षात्रकृत्वात्रकात्रः 🗼 👑	ener'i	9 2 0
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5 i		<ul> <li>Lä-fers same: all gras ander 10-men militers.</li> <li>Lä-fers state and supportung</li> </ul>		0.19 0
. 2	•• •• ,	spring ill gins some 4-men.	_	0 12 1
<i></i>	:	Th feet I makes state, with sup- porting strong all grass shows The soft to 18 5-mail califes in-		
\$ <b>.</b>	:	Singure	••	0 11 10
, <b>,</b>		tre mi unier or rai mi wood will state in		0 11 10
		2 lengths of 13 feet and one of 6 feet, for 1772-methods. Clamp, lise suproporting for		
		earli military christer for end of hore, wrongh and preserving		
Instrumenta taking	I	eap. for R.M.L. 1772-inch and 18-inch gons		13 5 0
Instruments, taking	·whi co			
15.KK -		er chambers		
No. 1	c	iron: with handle (in 2 lengths 4 feet and 6 feet), coupling.		
2	c	clamp. and 2 wrenches; B.L. and Q.F.6-inch; R.B.L.7-inch; R.M.L. 12-5-inch to 64-pr. (except 10-4-inch): all R.M.L. howitzers (except 4-inch jointed); and Q.F.6-inch guns iron; with handle (in two 3 feet 9 ins. lengths) coupling, clamp.		21 16 1
		and 2 wrenches; B.L. and R.B.L. 20-pr. and guns of 3-inch calibre; R.M.L. 16-pr. and Q.F. 12-pr. guns	•	· <b>25 2 9</b>

	bru <b>n</b>	cents.					Rate	<b>.</b>	
D	)rsigi	nation.		Service	Detail.	Per	£	8.	d.
ment	s. t	aking	impro						
<b>ms</b> , co	ntin	ued—		,			1		
, cont	inued	<i>i</i> —			or chambers				
. 3	••	••	• •	,C	iron; with handle (in two				
					lengths, 3 feet 9 inches and		, .		
					3 feet 8 inches), coupling, clamp, and 2 wrenches; B.L.				
					5-inch and 4-inch; R.B.L.		:		
					40-pr.; and R.M.L. 40-pr. and				
					25-pr.; also 4-inch jointed		٠		
					howitzer and 4.7 inch Q.F		36	10	2
4	••	• •	••	∪	iron; with handle (in six lengths,				
					five of 5 feet 8 inches, and 1 of 2 feet 2 inches), couplings,				
					clamp, and 2 wrenches for				
					couplings, and wrench for feed		•		
				•	spindle; B.L. 8-inch to 12-inch;				
_					also R.M.L. 10.4-inch	,,	65	4	1
5	• •	• •	••	C	wood, in two parts, with wedge,			Δ	10
6				c.!	6-pr. quick firing guns wood, in two parts, with wedge,	"	1	Ą	10
·	••	••	••	0	3-pr. quick firing guns		1	9	10
7		••	••	C	iron; with handle (in 4 lengths,	••,			
					of 6 feet), and 2 fixing bolts,				
					couplings, clamp, 2 wrenches				
					for couplings, and wrench for				
					feed spindle; B.L. 13.5-inch, and 16.25-inch.		155	13	7
9		••		С	iron; with handle (in three	"	100	10	•
					lengths, one 12 feet, one 12				
					feet 2 inches, and one 4 feet 8				
				·	inches), 2 couplings with 5 nuts,				
					clamp, and 3 wrenches; R.M.L. 16-inch and 17-72-inch guns		114	13	2
ocks. a	dius	ting—			wood	,,			_
No. 4-		Ü			with three fixing screws				
		Mark	I	C			· .	• • •	•
12-i	nen ·	1	111	C.	and 12-inch bores	,,	, 0	177	10
		L ,,	111	•••	VII chambers; and 10-inch,				
				:	chambers	,,	. 0	12	10
10	,,	• •	••	C	B.L. bores: 9.2 inch bores and				
				•	chambers; also 8-inch cham-				
					ber, and R.M.L. 10 <sup>4</sup> -inch chamber		Δ	12	10
No. 7-	_			,	with 12 fixing bolts, 6 for disc	,,	·		10
•••					guide (a), and 6 for block, ad-				
				<u> </u>	justing	1			
16:2	5-inc		ore	C	B.L.; also 13.5-inch boro B.L		2	1	4
13·5	,,	ίοι	amber	č	B.L. chamber	"	2	-	7
		<b>6</b> 17	72-inch		) iii ii ii ii ii ii ii ii ii ii ii ii i				
Dore	, 140	" <b>"</b> [ 16	72-inch	C	R.M.L. wood, with 3 fixing	,,	1	2	3
Cha	mber	, No. 9	∫ 17.72	-in. C	screws	; "	_	_	•
-		c. 1.	116	" C	iron \		1	8	6
	i -	, 2	••	···c	., 1	"		15	2
Aups	, ز	, 3	٠.	C	" in 2 parts with 2 bolts,	"	1	8	6
-11170	η,	, 4	••	0	" for handle	,,		11	2
	Ι,	, 7	••	'Ç	,, stool	, ,,	2	11 6	2. 8
	L,	, 0	••	,C	steel /	"	-	J	J

Inst	ruments.				Rate.
<b>D</b>	esignation.			Service	Detail. Per & s. d.
strumente		imp	res-		<b>!</b> :
niens, co.					an abamban
BORE, conti		4:			or chambers
Discs, gui	de, block, ac ∫ 16·25-inch	այատու			] p. 7
No. 7	13.5 ,,			č	B.L., stamped A
Diecs, gui	de, bore —				wood; with bronze bush and set
, 0	•				screw
	12.5-inch	••	• •		R.M.L. gun } " 2 0 2
	12 ,.	••	• •	_	"    "
	11 ,,	••	• •		", ", , 2 18 6 ", ", , 1 7 0
	10 ,, 9	••	••	Č	1 9 10
No. 1	8 ,	• •	••	·č	also howitzer
	7 ,	• •		č	,, ,, also R.B.L. } ,, 2 18 6
	64-pr. "			Ċ	,, ,, also 80-pr. and
	1 -				6.3-inch howitzer ]
	l 6-inch	• •	••	C	B.L. and Q.r. guns ] "
	12 - inch	• •	• •		B.L. gun
., 4	10 ,,	••	• •		B.L. gun } , 3 16 0
,,	9.2 ,,	• •	••	C	,, ,,
	լ8 " ∫16 <sup>.</sup> 25 "	••	••	Ċ.	B.L. gun, stamped B, with 2
"7	{ 13·5 ,,	••	••	Č	( est someway (3 to a est)
_	17·72 "	•••	••		R.M.L., wood; with 2 set?
"9	16 ,			C	screws, and bush in two parts
Discs, gui	de, chamber			!	wood; with bronze bush and set
. 0			_		screw
	12-inch {	Mark	i I		B.L. gun; also Mark IA
	į l	. ,,	Ш	i	,, ,, ,, Marks IV, V, VI, and VII
	10 ,,			C	B.L. gun
No. 4		Mark	ι Ι	ič.	B.L. gun; also Mark II
2.0. 2	9.2 ,, {	, ,,	III	Č	
	1	, ,,		1	and VI
	(8 ,.	,,	III	N	B.L. gun; also Marks IV and VI
7	∫ 16 <sup>.</sup> 25 incl	1		C	B.L. gun )
,, •	13·5 "	• •		C	RMT wood, with 9 set 7 " 1 3 2
"9	{ 17·72 ,,	• •	• •	C	K.M.L., Wood; With Z set "
	l 16 ,, ngthening—	• •	••	U	screws, and bush in two parts
	l feet	••		C	iron; for handle, with coupling;
210. 2,		••	•••	٠	R.M.L. 12-inch 35-ton and
				•	12·5-inch ,, 2 9 7
Plutes, bo	re—				with 2 fixing screws
	12.5-inch	• •		Č	· · · · · · · · · · · · · · · · · · ·
	12 ,,	••	••	C	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,
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	10 ,,	••	••	C	1 10 4
	" نا	• •		č	also O in al
No. 1	, ,	••	••	,	howitzer 9 5 8
2.0. 2	7			C	iron; R.M.L. gun; also R.B.L. " 1 15 5
	64-pr. 64				bronze; also R.M.L. 6'6-inch]
	1 -				gun, and 6.6-inch and 6.3-
	i				
					inch howitzers
	64 , 71 6-inch	»,		: C C	bronze; also 58 cwt. and 80-pr.

Instruments.			Rate.	,
Designation.	Detail.	Per	£ s. d.	
ents, taking impres-				
, continued—	an abambana			
ontinued— s, Bore—	or chambers			•
( Sainch	bronze; guns of 3-inch	calibre . each	150	•
16-pr. and 20-pr	R.M.L.; als 15-pr. jointed, B.L.,	o R.M.L.		
Ch in all	20-pr	,,	1 7 7	
5-inch	bronze; B.L. gun ,, Q.F. ,,	,, ,,	1 6 7 1 2 8	1
ν <b>γ</b> Λ	10 T.	,,	1 7 2	
40-pr	" R.M.L.; also	B.B.L ,,	1 6 9	١
(12-inch	iron; B.L. gun)	( ,,	4 4 10	
<u>4</u> 10 ,,		2 fixing ,	2 14 11	1
* ] 9·2 ",		olts ,,	2 13 10	
(8 ,,	ر " " " ا	, , ,	2 7 0	
7 \ \ 16.25 \cdot \text{inch \cdot \		3 fixing ∫ ,,	10 7 2	
(15,50	1 11 11 11 11 11 11 11	olts ) ,,	10 1 4	i
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	iron, with 4 fixing R.M.L. gun	31	3 15 8 3 18 3	1
s, chamber—	1 10.Mr. 17. Run	· · · · · · · · · · · · · · · · · · ·	0.10 0	1
(12 5-inch	iron, with 2 fixing bolt	s. R.M.L.		l
	gun	,, ,,,	3 13 9	
80-pr	iron, B.L. gun	,,	1 13 5	!
1   Mark II	oleo M	larks III,		
6-inch	"IV, and VI	,, }	1 14 6	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	iron, B.L. gun	"∫		1
6-inch	" Q.F. gun	,,	2 7 8	
$\int_{0}^{12-\text{pr.}} \dots$	bronze; B.L. gun	"	1 5 1	İ
2 \ 120 ,,	, q.F. ,	"	1 12 3	i
12 ,, 12 cwt	rl " " "	** ** **		
(5-inch	", B.L. ",	,,	1 13 5	
4.7-inch	bronze; quick-firing;	Mark I;		
3 4 16-11	also Mark II, III an		1 12 4	
Mark II	bronze, Q.F. gun	][	196	
4-inch, Mark I	· · · · · · · · · · · · · · · · · · ·	`··`		j.
Mark I.	iron; B.L. gun; also	i ()	400	1
12-inch   III	Mark IA		496	•
[· , [ " 111	iron; B.L. gun; also Marks IV, V, VI,	11		
	and VII		4 18 10	
10 ,, .,	iron; B.L. gun	"	2 17 6	i
4 \ "   Mark I	" B.L. gun; also	with 2		
9.2 ., {	Mark II	bolts ] ,,	2 14 4	
l " III	iron; B.L. gun; also	.	0.14	
10 35 111	Mark IV, V, and VI iron; B.L. gun	"	2 14 4	r.
8 " Mark III 8 " " IV	R L gun also	"	2 9 1	
(8 ,, ,, 17	Mark VI			
7 16.25-inch	", ", " witl	3 fixing \ \ ,,	11 8 1	1
7 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		olts { ;,	13 11 6	
o ∫17·72 ", ··· ··	iron; R.M.L., with	2 fixing ] ,	584	ļ. '
116	bolts	1 "	4 9 6	į
ches—	. , ,	<u> </u>		14
1 Clamp	iron; also disc guide	]]	,,	1
Feed spindle	,,	[]		İ
2 {Clamp   Feed spindle	· [ **	·· } "	0 5 11	
3 Clamp	1 "	::·	,	
	,,	! !		,

Inst	ruments.									· :	Rat	e.	
D	esignation.		•	المادادة		D	etail.		<del></del>	Per	£	8.	d.
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	ntinued-				. has	nbers							
BORE, conti	nucu — s, continued:			04	CHET	mbers							
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No. 4	Conbune	• ••	•••		guide		т.		(	each	0	K	11
210. 2	Feed spin	dle	(	` in	on On	• • • • • • • • • • • • • • • • • • • •	•••	•••	ſ		v	•	~_
_	Couplings		(			so for cl	ampsa	nd disc	ruide	"	1	0	11
7	Feed spin		(							"		15	
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"9	{ Disc guide	е	(	` .	,		_	••	• •	٠,	0	19	5
	[Feed spin	dle	(			••		••	• •	93	1	11	3
Special	<b>∫ Clamp</b>	• •	Ç	_	on	• •		••	• •	••		_8	
•	[ Coupling	••	(	•	•	••	••	••	••	"	0	10	1
Vents— No. 1			Ć		2	12 feet		C-1.33	_:41_				
., 2			(	' ire	R.M. 58 co 8-inc lengt to 13 8.B. on : w	3 mille. L. 64- wt., ard: h, ard: hening 2·5-inch guns an	pr., 6 d 80-j 9-inch piece i inclu id more dle (in	4, 71, pr., 7-in guns (v. 10-inch isive); tars	and nch, with up also	,,	14	9	1
					adju:	ich leng iting b le; R. ordnand	lock, a M.L.,	and cr	ank and				
Blocks a	diustino—				adju hand field naval	rting b	lock, 1 M.L., e, 9-pr	and cr siege and 7	ank and -pr.	<b>9•</b>	14	12	9
Blocks, ac	djusting—	Ma	rk I (	w	adjus hand field	ting b le; R. ordnand	lock, 1 M.L., e, 9-pr	and cr siege and 7	ank and -pr.	,.	14 0	12 5	9
Blocks, ac	61-pr.	₹	rk I (	w	adju hand field naval ood	ting b le; R. ordnand	lock, 1 M.L., e, 9-pr	and cr siege and 7	ank and -pr.	,.	_		
Blocks, so	64-pr. 64 cwt	₹		₩(	adju hand field naval ood	ting b le; R. ordnand	lock, 1 M.L., e, 9-pr	and cr siege and 7	ank and -pr.	,. 	_	5	
	64-pr. 64 cwt 7-inch	₹	. II	<b>W</b> (	adjus hand field naval ood	ting b le; R. ordnand	lock, 1 M.L., e, 9-pr	and cr siege and 7	ank and -pr. sted)		0	5	2 10
No. 1.	64-pr. 64 cwt 7-inch 8 ,,	$\cdot \left\{ \begin{array}{l} \mathbf{a} & \mathbf{n} \\ \mathbf{a} & \mathbf{n} \end{array} \right\}$	. II IIII ( (	• • • • • • • • • • • • • • • • • • •	adjus hand field naval ood	sting b le; R. ordnand l guns (	M.L., re, 9-pr 2-5-ine	and cr siege and 7 h excep	ank and -pr. sted)	.,	0	5 5 9	2 10 . 8 10
	64-pr. 64 cwt 7-inch 8 ",	$\cdot \left\{ \begin{array}{l} \mathbf{a} & \mathbf{n} \\ \mathbf{a} & \mathbf{n} \end{array} \right\}$	. II IIII ( ( (	<b>W</b> (	adjus hand field naval cod	sting b le; R. ordnand l guns (	M.L., re, 9-pr 2-5-ine	and cr siege and 7 h excep	ank and -pr. sted)	., .,	0 0 0 0	5 5 9 12	2 10 .8 10 .8
No. 1.	64-pr. 64 cwt 7-inch 8 " 9 ". 10-inch	$\cdot \left\{ \begin{array}{l} \mathbf{a} & \mathbf{n} \\ \mathbf{a} & \mathbf{n} \end{array} \right\}$	. II IIII ( ( ( (	₩(	adjus hand field naval cod	sting b le; R. ordnand l guns (	M.L., re, 9-pr 2-5-ine	and cr siege and 7 h excep	ank and -pr. sted)	·· · · · · · · · · · · · · · · · · · ·	0 0 0 0 0 0	5 5 9 12	2 10 .8 10 8 10
No. 1.	64-pr. 64 cwt 7-inch 8 ", 9 ", 10-inch 11 ".	$\cdot \left\{ \begin{array}{l} \mathbf{a} & \mathbf{n} \\ \mathbf{a} & \mathbf{n} \end{array} \right\}$	. II IIII 6 6 6 6	<b>W</b> (	adjus hand field naval cod	sting b le; R. ordnanc l guns (	M.L., re, 9-pr 2-5-ine	and cr siege and 7 h excep	ank and -pr. sted)	·· · · · · · · · · · · · · · · · · · ·	0 0 0 0 0 0	5 5 9 12	2 10 .8 10 .8
No. 1.	64-pr. 64 cwt 7-inch 8 " 9 ", 10-inch 11 ". 12 ".	and	. II IIII 6 6 6 6	<b>W</b> (	adjus liand field naval cod	ting ble; R. ordnand guns (	lock, 1 M.L., re, 9-pr 2-5-ine	and cr siege and 7 h excep	ank and -pr. sted)	·· · · · · · · · · · · · · · · · · · ·	0 0 0 0 0 0 0	5 5 9 12	2 10 .8 10 8 10
No. 1.	64-pr. 64 cwt 7-inch 8 " 9 " 10-inch 11 " 12 " 12 5 "	and	. II 6 6 6 6 6	<b>W</b> (	adjus hand field naval cod	ting ble; R. ordnand guns (	lock, a M.L., re, 9-pr 2-5-ine	and cr siege and 7 h excep	ank and -pr. sted)	*** *** *** *** *** *** *** *** *** **	0 0 0 0 0 0 0 0 0	5 5 9 12 9 11	2 10 .8 10 8 10 1
No. 1,	64-pr. 64-wt 7-inch 8 ", 10-inch 11 12 12-5 64 and 80-p	and	. II 6 6 6 6 6 6	<b>W</b> (	adjus liand field naval cod	ting ble; R. ordnand guns (	lock, 1 M.L., re, 9-pr 2-5-ine	and cr siege and 7 h excep	ank and -pr. sted)	** ** ** ** ** ** ** ** ** ** ** ** **	0 0 0 0 0 0 0	5 5 9 12 9 11	2 10 .8 10 8 10 1 1
No. 1, R.M.	64-pr. 64-ewt 7-inch 8 " 10-inch 11 12-5 64 and 80-j (12-p	and	. II 0 0 0 0 0	<b>W</b> (	adjus hand field naval cod	ting ble; R. ordnand guns (	lock, a M.L., re, 9-pr 2-5-ine	and cr siege . and a h excep	ank and -pr. sted)	*** *** *** *** *** *** *** *** *** **	0 0 0 0 0 0 0 0 0	5 5 9 12 9 11 11 3	2 10 .8 10 8 10 1 1
No. 1.	64-pr. 64 cwt 7-inch 8 ", 9 ", 10-inch 11 12 ", 12-5 64 and 80-1 12-p 18	and	. II	W(	adjus liand field naval cod	ting ble; R. ordnand guns (	lock, a M.L., re, 9-pr 2-5-ine	and cr siege and 7 h excep	ank and -pr. sted)	** ** ** ** ** ** ** ** ** ** ** ** **	0 0 0 0 0 0 0	5 5 9 12 9 11	2 10 .8 10 8 10 1 1
No. 1. R.M.:	64-pr. 64-cwt 7-inch 8 "9 , 10-inch 11 12-5 64 and 80-1 12-p 12-p 124	and	. II	W(	adjus hand field naval cod	ting ble; R. ordnand guns (	lock, a M.L., re, 9-pr 2-5-ine	and cr siege . and a h excep	ank and -pr. sted)	** ** ** ** ** ** ** ** ** ** ** ** **	0 0 0 0 0 0 0 0 0	5 5 9 12 9 11 11 3	2 10 .8 10 8 10 1 1
No. 1. R.M.:	64-pr. 64-cwt 7-inch 8 " 10-inch 11 12-5 64 and 80-1 12-p 18 24 8.B. 32 , 68 ,	pr.	. II	•	adjus hand field naval cod	ting ble; R. ordnand guns (	lock, a M.L., re, 9-pr 2-5-ine	and cr siege and 7 h excep	ank and -pr. sted)	** ** ** ** ** ** ** ** ** ** ** ** **	0 0 0 0 0 0 0 0 0 0	5 5 5 9 12 9 11 11 3 3	2 10 .8 10 8 10 1 1 7 4 7
No. 1. R.M.1	64-pr. 64 cwt 7-inch 8 ", 9 ", 10-inch 11 12 " 12-5 64 and 80-p 12-p 18 24 8.B. 32 68 , 8-in.	and	. II	<b>W</b>	adjus hand field naval ood	ting b le; R. ordnand guns (	lock, a M.L., re, 9-pr 2-5-inc	and cr siege . and 7 h excep	ank and -pr. sted)	*** *** *** *** *** *** *** *** *** **	0 0000000000000000000000000000000000000	5 5 9 12 9 11 11 3 3	2 10 .8 10 8 10 1 1 7 4 7
No. 1. R.M.:	64-pr. 64 cwt 7-inch 8 ", 9 ", 10-inch 11 12 " 12-5 64 and 80-p 12-p 18 24 8.B. 32 68 , 8-in.	and	. II	W(	adjus hand field naval soot	ting b le; R. ordnand guns (	lock, 1 M.L., re, 9-pr 2-5-ine	and cr siege . and 7 h excep	ank andpr. sted)	19 19 19 19 19 19 19 19 19 19 19 19 19 1		5 5 9 12 9 11 11 3 3	2 10 .8 10 8 10 1 1 7 4 7 4 11 7
No. 1, R.M.1	64-pr. 64 cwt 7-inch 8 ", 9 ", 10-inch 11 12 " 12-5 64 and 80-p 12-p 18 24 8.B. 32 68 , 8-in.	and or. or. andmanoris	. II   III	<b>W</b> (	adjus hand field naval sod	ting b le; R. ordnand guns (	dek, a M.L., re, 9-pr 2-5-inc	and cr siege and 7 h excep	ank andpr. sted)	*** *** *** *** *** *** *** *** *** **		5 5 9 12 9 11 11 3 3 8 8	2 10 .8 10 8 10 1 1 7 4 7 4 11 7
No. 1.  No. 1.  Pieces, let	64-pr. 64-cwt 7-inch 8 " 9 " 10-inch 11 " 12-5 " 64 and 80-1 18 " 24 " S.B. 32 " 68 " 8-in 10 " 10 " ngthening, 2	and or. or. andmanoris	. II   III	<b>W</b> (	adjus hand field naval sod	ting b le; R. ordnand guns (	dek, a M.L., re, 9-pr 2-5-inc	and cr siege and 7 h excep	ank andpr. sted)	19 19 19 19 19 19 19 19 19 19 19 19 19 1		5 5 9 12 9 11 11 3 3 8	2 10 .8 10 8 10 1 1 7 4 7 4 11 7
No. 1.  No. 1.  Pieces, let	64-pr. 64-ewt 7-inch 8 " 9 " 10-inch 11 " 12-5 " 64 and 80-1 18	and or. or. andmanoris	. II (1111 () () () () () () () () () () () () ()	We	adjus hand field naval ood	ting b le; R. ordnand guns (  for hand, 12-in.	dek, a M.L., re, 9-pr 2-5-ine	and cr siege and 7 h excep	ank and for the state of the st	23 27 27 27 27 27 27 27 27 27 27 27 27 27		5 5 9 12 9 11 11 3 3 8 8	2 10 .8 10 8 10 1 1 7 4 7 4 11 7
No. 1.  No. 1.  Pieces, let	64-pr. 64-cwt 7-inch 8 " 9 " 10-inch 11 " 12-5 " 64 and 80-1 18 " 24 " S.B. 32 " 68 " 8-in 10 " 10 " ngthening, 2	and or. or. andmanoris	. II   III	W	adjus handi handi naval ood	ting b le; R. ordnand guns (	dek, a M.L., re, 9-pr 2-5-ine	M.L. 10	ank and i-pr. sted)	23 27 27 27 27 27 27 27 27 27 27 27 27 27	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 5 9 12 9 11 11 3 3 8 3 4	2 10 8 10 8 10 1 1 7 4 7 4 11 7 1
No. 1, R.M.1  No. 1  Pieces, let  Plates, No. A	64-pr. 64-ewt 7-inch 8 " 9 " 10-inch 11 " 12-5 " 64 and 80-1 18	and or. or. andmanoris	. II (1111 () () () () () () () () () () () () ()	w	adjus hand hand hand hand hand hand hand hand	ting b le; R. le; R. ordnane l guns (	de R.J. and 1	M.L. 10 2:5-in. guns ar, guns guns guns guns guns guns guns guns	ank and	23 27 27 27 27 27 27 27 27 27 27 27 27 27	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 5 9 12 9 11 11 3 3 8 8	2 10 8 10 8 10 1 1 7 4 7 4 11 7 1
No. 1. R.M.I  No. 1.  Pieces, let  Plates, No. A	64-pr. 64-cwt 7-inch 8 " 9 " 10-inch 11 " 12-5 " 12-5 " 12-18   24   S.B. 32 , 68   8-in   10 . ngthening, 1	and or. or. andmanoris	. II	wo	adjus hand hand hand hand hand hand hand hand	for ham.  R.M.I.  R.M.I.  R.M.I.  R. W.I.  R. W.I.  R. W.I.  R. W.I.  R. W. I.  R. W.	de R.J., and 1	M.L. 10 2:5-in. guns al venta r, guns ired; 12 1 upwa	ank and -prin., guns andprand -	27 27 27 27 27 27 27 27 27 27 27 27 27 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 5 9 12 9 11 11 3 3 3 3 4 9	2 10 .8 10 8 10 1 1 7 4 11 7 1 1
No. 1.  No. 1.  Pieces, let  Plates, No. 4.	64-pr. 64-cwt 7-inch 8 " 9 " 10-inch 11 " 12-5 " 12-5 " 12-18   24   S.B. 32 , 68   8-in   10 . ngthening, 1	and or. or. andmanoris	. II	We wo	adjus handi naval nod ;;; ida justi naval nod ;; ida justi naval nod ;; ida justi naval na	ting b le; R. le; R. ordnane l guns (	dek, a M.L., re, 9-pr 2-5-ine	M.L. 10 2:5-in. guns al vents r, guns ired; 12 in more	ank and -prin., guns and -pr. rds; ttars	*** *** *** *** *** *** *** *** *** **	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 5 9 12 9 11 11 3 3 8 3 4	2 10 .8 10 8 10 1 1 7 4 11 7 1 1

Kettl	les — Pun	ches.							Rate	: • • •	\$
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eters-	_	***	- 1	- !	steel and bronz	e, with	mahogany				
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s, rii	ling, ha	nd	- 1			••		•	1 -0	•	
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r. •	: ''	٠٠.	•••		J leet o menes	Tong }	spiral	"	1	, ,	
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(8	30 and 64	-pr		, C	and with coll	ar and	set screw	2		• •	-11
			•		2 sets of g 4 files; also	70070 g	uides, and 7	1			
				i	cwt	, 01-p1.		• ,,	. 8	10 2	:
, grod	ves			1_	with 2 fixing a	crews			• •	•	`
٠.	(12.5-inc	ch	••	C		••	• •	}			-
	11 "		•	C		••.	••		. 0	10 3	
	9 ,,	•		C		••		∰"	, ,		
ns ·	<b>∤8</b> "		••	C		••	••	j:		•	
٠.	7		••	C		••	••	)			•
	80-pr. 6	58 and 71	ſÄ				••		1 0	9 1	` <b>;</b>
	cwt.		1B		safe front; for	r sides o	of grooves	∱ "	i		
				!	onl <b>y</b>	• •	••	ታ .	1	• -	
lan	ds— { 12·5-ind	ah		C				, i	!		
	11 ,,		• • •	C	••	••	••	-	٠ إ		•
	10 ,,			C		• •	••	Ļ',,	, O	10 10	
n.	.]9 "	• • • •	• •	C	· · · · · · · · · · · · · · · · · · ·	••	••	1.	• •	••	
	8 ,		••	C		• •	• •	ፈ .			
	80-pr.	or 64-pr	. 58		1	••	••	} "	0	9 8	
	and	71 cwt. I	) ·	'C			••	ታ' ຶ່	1	•	1 .
	piral			C		••	••	•• ,,	0	1 10	1
R.	B.L. gu	ms, stee	.—	C	43 inches long	7 .			0	0 4	4
<b>R</b> 8	••	••	• •	¹C	× inch	<b>3</b>	••	,,		2 2	
	••			, C	$\times \frac{5}{16}$ ,	••	••	າຶ			1 -
		·,	• •	C	X 1 ,,	• •	• :	` <b>}</b> ,, ]	0	1 11	1
•		• •	• •	∴C	rounded point	• • •	• •	j į	1		•

Rime	rs— <b>8</b> 10vc	:8.			. Rai	æ.
Des	ignation.			Service	Detail. Per 2	s. d.
Rimers				!	.1:1	
CONE, VENT-	•			C	steel R.M.L. 7-pr. gun only esch C	11 3
H	•••	••	• • •		15 inches long, R.M.L. 8-inch	, 11 0
	• •		•	_	gun and under (except 7-pr.)	•
					and cast iron ordnance ,, 1	10 11
нı	••	• •	••	C	26 inches long, R.M.L. 9-inch	
G					gun and upwards, , 2	1 9
Socket, droe Vent mouth	BIGHT	••	••	'C' N		12 4 15 5
Jaws, cutting	r metal.	, 14-in	ıch.	. * 1	,, ., ., ,,	10 0
special	• ••	•••	•••	c	steel bow, handled, with blade ,,	5 1
Sets, socket, d		••	••	C		7 3
Scrapers, ord				!	· · · · · · · · · · · · · · · · · · ·	
Borr-					4441 -441 -4	
Crown Half-round	••	••	••	Č.	steel, with stave ,,	
Round-	••	••	•••	·	steel; in 2 parts, with holders,	98
Iwana—					staves, and wrench; cast iron	
					guns	
8-inch	••	••			with fixing screws; also 68-pr pair   2	1 8
42-pr	••	• •	••	C		19 4
32 ,,	••	• •	••	C		19 4
24 ,,	••	••		C		19 1
18 ,,	••	••	••	C	" " "   1   1   1   1   1   1   1   1	19 1 16 5
12 ,, 9 ,,	••	••	•••	č	" " " "	16 5
9 ,, 6 ,,	••	••		C:	" " " <b>"</b>	16 1
3 ,	•••	••		Č		15 9
Holders–	-				S.B. guns; iron, with expanding	
				_	screw and stave	
8-inch	••	••.	••	C	10-ft. stave each 1 1 10 ,, ,, ; also 32-pr ,	
42-pr. 24 ,,	••	••		č	10 10 1 1	
12 ,,	••	•••		č	10 , , , , , , , , , , , , , , , , , , ,	1 8
6 ,,	••			C	8,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
3,,	••	••	••	C	6,,,, ,, 1	
Tongs	••	••	••	C	iron, with bolt and nut ,, 0	
Wrenche	_	••	••	CC		10 6 19 5
	Large Medium	••	••	č	10 chambon of met ! " 0	19 5 19 1
	Small	••	•		5 iron ordnance i 0	18 9
EXTERIOR	••	••		C	old swords , 0	
c Half	-round $\begin{cases} 2 \\ 1 \end{cases}$	4-inch	••	C	steel ,, 0	
Town i	ſ 1	4 ,,	•••	Ċ	"	
Coprii	ıg	••	•••	C	"	2 4
learchers— Chisel-endri	•		1	c	steel, with stave, R.M.L. and	
OHISEL-BRUN	•••	••	••	_ 1	R.B.L. guns ,, 0	5 9
POINTED	• •	••	••'	C	steel, with stave ,, 0	5 9
Spring-			1	_	steel, with 10-foot stave	
8 prongs	••	• •	••	C	R.B.L. 7-inch, and S.B. 8-inch	
				$c^{:}$	to 32-pr. inclusive , 6 R.B.L. 40-pr., S.B. 32-pr. and	0 6
C	••	• •	••	. !	18-ne	9 5
6 "				c	R.B.L. 20-pr. and S.B. 12-pr. to	
, ,						
6 ,, 4 ,,	••	••		i	6-pr. inclusive	19 0
, ,	••			c	iron, Y shaped 0	19 0 10 6
4 ,,	••	••		i		

Straigh	t-edge	s—Ta	ps.				Rate	e.	
Desig	nation.			Service	Detail.	Per	£	8.	d.
t-edges	, steel-	_			armament artificers	_ [			
	••	• •		ČΙ		each		13	_
		• •		ĊΙ		"	2	14	10
i-edges	, wood	• •	••	۱	with 2 sights, 8 ft. × 7½ in. wide, chamfered edge, platelayers		٥	10	4
			- 1.	сl	• • •	"	·	•0	•
t <b>-edge</b> s	. 18-in	. x 11		čΙ	steel	"	0	13	9
,	, 23-11	• ^ = 2			mahogany	"	ŏ		7
it busi	· ·	••		~		"	Ŭ	٠	•
 C 3 C 4	••	••		CC	18 threads per inch (3 to a set); 1 plug and 2 taper, R.M.L. 7-pr. gun 27 inches 7 threads per inch, { 27 } R.M.L. 10-inch {	"	1 2 2	16 4	7 5 11
C 5	••	• •		čΙ	0/7 "   and ammenda	"	2	i	
$\begin{cases} C & 1 \\ C & 2 \\ C & 3 \\ C & 4 \\ C & 5 \end{cases}$	••	••		00000	8 ,, 7 threads per inch R.M.L. 9-inch under and (except 7-pr.) S.B.B.L. 32-pr	;; ;; ;; ;;	1 1 1 1 2	12 17 17 17	2 7 7 7 0
				сl	16 ,, 6 threads per inch,	,,	1	17	6
• ••	• •	••		c	16 ,, cast iron, ord-{	",	1	17	6
				c	16 ,,   nance	,,	1	17	6

ъ.		•	! . eš	D. 13			Re	ite.
Design	ation.	:.	Service.	Detail.	Per		40-pr.	20-рг
ools, facin	g, R.I	B.L		refacing or renering bushes arrings of R.B.	nd.		£ s. d.	£ a. d.
Blocks			C	steel	each	F1 F2 H C	0 18 2 1 9 0 1 9 0 2 9 0 1 13 2 1 2 9	C 0 16 0 II 0 19 3 I.2 0 19 3 L 1 13 2 K 1 4 7
Collars	••	••	C	,,	set of 2	BO	0 6 6 1 5 5	M 0 14 8
Cutters	••	••	C	"	}pair		{	J <sub>1</sub> }1 0 (
	Breech s	cre w	C C	preserving bush steel, 2 to a set	"	 A	0 7 0	P 0 2 0 C 0 10 C
GUIDES 4	Powder cham Wood	ber	C C	} ,, for spindle in 2 parts, bloc	1 .	ex. C	1 11 4	D1 0 7 6 D2 0 7 6
Handles			c	upsetting steel, blocks in ver chamber	i I	N P	0 1 10	0 1 7
Keys Levers	••	••	C C	steel, fixing cutte ,, working spi	rs "	••		N 0 0 11
Punches	••		$ _{\mathbf{c}} $	dlo steel, pin in spi dle steel cutter block	in ,	J L K	0 11	R 0 10 11
SPINDLES	••	••	C	steel, boring	•• ,,	I	0 18 2	A 0 16 £
Washers,	STOP		c	{ steel, adjusting spindle	set of 2	Q	0 2 10	E E 0 5 10
Wrenches	••	••	C	steel, set screw ste		R	0 6 2	0 6 7

ols—Wrenc	hes.				! !	Rate		
Designation.			Service	Detai!.	Per	£	8.	<i>d</i> .
e - copperin	5,	B.L.						
				renewing ring in guns with cup				
(Guide			N	bronze, with pinion handle and	h l			
İ				tommy				
No. 1	••		N	steel, with 3 cutters				
<b>,</b> 2	• •		N	,, in 3 parts, with guide				
] ,, 3 ,, 4 5	••		N N					
,, 4 5	••	• •		<b>}</b> ,				
" e	••	• •	N		≻set	49	5	10
TURATING			N	,, with spincle, setting up				
				ring				
			N	steel, for No. 1 blc.k, 3 to set				
••	• •	• •	Ņ	" expanding No. 2 block	11			
3	• •	• •	N	" with lever No. 3 block	H			
ES	••	• •	N	" for feed nut	ען			
cting—			C	1	each	0	3	1
•• ••	•••	• • •	$\ddot{\mathbf{c}}$	steel, venting ordnance.	,,	ŏ	2	1 8
-	• • •		ľ	]	"	-		
g patches, I	R.B.I	. guns	C	steel, with pins	,,	0	10	9
VENTS, sma	11	٠.		R.M.L. 7-pr. gun only	,,	0	12	4
BUSH	••	••	C	for rimers, taps in venting, G.S., except siege train and R.M.L.				
			_	7-pr	>1	0	17	10
	••	• •	C	for vent bushes, G.S., except				
				siege train and R.M L. 7-pr.	1	0	17	10
			1	gun	,,	U	11	ΤÛ

		-		
			- <del></del>	

## Section III.

AGES, LIMBERS, SLIDES, AND GEAR CONNECTED REWITH.

ARMS AND MISCELLANEOUS ORDNANCE STORES.
S FOR MUSKETRY PRACTICE.

AGES, LIMBERS, SLIDES, AND GEAR CONNECTED THEREWITH.

		•		Rat	<b>6.</b> ·	
nation.	Service	Detail.	Per	£	s.	d.
ng, carriage,						
Gun vessel, iron Upper deck	N N	also gun vessel, wood carriage	each	1 1	1 0	2 5
tons { Left	N	\right\} "Belleisle" type	,,	1	18	8
Left Right	N N	"Téméraire" type	,,	1	18	9
Left Right	N N N	also "Téméraire" type, 10-	,,	4	3	1
$egin{aligned}  ext{lbert} &  ext{``} &  ext{Left } & \dots \  ext{Right.} & \dots \end{aligned}$	N N		,,	4	11	11
$\left\{ egin{array}{ll} \mathbf{Left} & \dots & \dots \\ \mathbf{Right} & \dots & \dots \end{array} \right.$	N	right carriage J	"	1	11	3
Right	N	·}	"	1	17	8
Left	N	:: :: :: }	,,	3	10	11

•	- ·		. :	-	. :
					٠.
				•	
				•	

## Section III.

AGES, LIMBERS, SLIDES, AND GEAR CONNECTED REWITH.

ARMS AND MISCELLANEOUS ORDNANCE STORES.

5 FOR MUSKETRY PRACTICE.

AGES, LIMBERS, SLIDES, AND GEAR CONNECTED THEREWITH.

		•		Rate	0.	
ation.	Service	Detail.	Per	£	s.	d.
g, carriage,		iron				
$\left\{ egin{aligned} &  ext{Gun vessel, iron} \  ext{Upper deck} & \ldots \end{aligned}  ight.$	N		each "	1 1	1 0	2 5
$ ag{Neft}{ ext{Right}}$	N	\right\} "Belleisle" type	,,	1	18	8
Left Right	N	"Téméraire" type	,,	1	18	9
Right	N	also "Témérairo" type, 10-	,,	4	3	1
Right	N	fireli, and "Hercules"   fireline   fireli	-			
$\operatorname{Albert} " \left\{ egin{align*} \operatorname{\mathbf{Left}} & \ldots \\ \operatorname{\mathbf{Right}} & \ldots \end{array} \right.$		also "Scorpion" and "Wivern"   loft carriage also "Scorpion" and "Wivern"	,,	4	11	1.1
( Left	N	right carriage		1	11	9
$egin{array}{ll} \mathbf{Right} \dots & \dots \\ \mathbf{Kight} & \dots \\ \mathbf{Right} & \dots \end{array}$	N N N	· · · · · · }	"		17	
{ Left } Bight	N		,,	3	10	11

Arcs—Axles.				:	Rate.
Designation.	Service'	Detail.		Per	£ s. d
rcs, elevating, carriage, naval, continued—	:	iron			
R.M.L.— 9-inch— (Left, for right		١			
"Wivern" carriage Right, for left carriage	$\mathbf{N}_{i}$	also "Scorpion"	••	each	1 18 10
8-inch $\left\{ egin{matrix}  ext{Left.} & \dots & \dots \\  ext{Right} & \dots & \dots \end{array} \right.$	N	 	:: }	,,	8 15 10
7 61 tone \( \text{Left}	N	}		,,	1 8 8
7 ,, 90 cwt. Right	N		:: }	,, :	1 8 8
Mark I ,, II	N		:: }	33	1 7 8
64-pr. { ,, III	TAT.	also Mark V		,,	2 12 8 2 11 8
res, segment, carriage, R.M.L.—		naval, iron, rear roller	••	<b>"</b> 	211
12-INCH	N	"Belleisle" type, with with bolts	screw	: !	3 10 8 2 18 3
xles, roller, centre, eccentric slide—		iron		ļ ,	
9-inch ("Sultan" type	N N	also 9-inch "Raleigh"	· · · · · · · · · · · · · · · · · · ·	,,	1 14 3
R.M.L.	N	also "Lord Clyde" typ and 7-inch 64 tons	e, 8-inch,	   ,,	1 3 10
	N N			"	1 1 1 0 18
Wood, нваух	N	also Mark L. o V with split key		"	1 0 10
ARRISON, R.M.L., WOOD	c	sliding; iron, with s	plit key;		
NAVAL, R.M.L.—		also naval iron, with split key	•• ••	"	0 2
12-inch { 25-tons turret Belleisle " type	N	also 10-inch		,,	0 14 °
11 "	N	"Téméraire" type	;	"	0 14
10 ,, {"Hercules" Sultan" type	N   C	also gunboat : also 10-i	nch gar-	,,	0 10
	C	also turret (except "Sco			0 5 1
"Scorpion"		garrison	]	į	ı
"Sultan" type	N N	• • • • •		"	0 5 1 0 7
7 " $\begin{cases} 6_2^1 \text{ tons} & \cdots \\ 90 \text{ cwt.} & \cdots \end{cases}$	C	also 7-inch garrison ,, medium No. 2	:: }	, <b>"</b>	0 5 1
64-pr. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	C'N	" Mark I; also medi	um No. 14	27	0 5 0 4
vI {Left		also Mark IV and V with loop, nut, and		. <i>"</i>	0 14
R.B.L. 20-PR., UPPER DECK	N	iron, with split key	· ·	,,,	0 4
ſ" Audacious"	N	steel, with split key		. ,,	0 15
Servi o			ype, and		0 11

			٠.	Rule.	. <b>f</b> .
gnation.	Service	Detail.	Per	£ s.	d.
front, slide, con-	<b>J</b> 2			İ	·
$\int 6\frac{1}{3}$ tons	N	} steel, with split key {	cach		9
" [90 cwt	N	J	"	0 9	5
$\int Mark \frac{V}{VI}$	N	also Mark III and IV side	91	0 7	8
· [ " VI	N	" 64-pr. Mark II and III traversing, steel, with split key		0 9	4
	N	iron, with split key	"	0 4	5
intermediate.		202, 1112 2720 203	"		1
val, R.M.L. 64-pr.		· · · · · · · · · · · · · · · · · · ·		į	:
·	N	also Mark IV and V; and with			1
		pin	,,	0 12	1 ,
ear, carriage—	_				
B., WOOD	C	iron, with split key; also S.B.		•	
		32-pr. and garrison medium		0.0	E .
9-inch, "Staunch"	N	No. 18 iron, with split key	"	0 2 0 4	5 1
34-pr. Mark VI		steel, with nut and pin; also	"	0 4	•
71 pr. main (1 )	-1	intermediate and Marks IV			!
		and V	. ,,	0 10	2 ·
rear, eccentric,		•			
val—		sliding			•
Left	N	<b>)</b>			•
	N	ի" Téméraire" type	,,	3 17	11
Service	N	also 8-inch	. ,,	1 3	<b>9</b>
" Plucky "	N		, ,,,	1 0	11 '
61 tons	N		٠ ,,	0 18	11
Mart Left	N	<u>.</u> . }	1	0 17	7
.90 cwt. Right	N	<u> </u>	, ,,	0 17	•
rk II   Left	N	also Mark I	,,	0 15	10 '
լ ուցու	N	J	. "		
oing, R.M.L. 64-pr.				1 0	9
	N		, ,,	1 0	3
rear, eccentric,		iron			
	N	also "Lord Clyde" type and			
	N		٠ ,,	1 4	4
Left	N	1	. "		
61 tons Right	N		1	1 0	c .
90 cwt. Left	N		;,	1 0	<b>6</b> (1)
Right	N	! J	1		i
rk II { Left	N	also Mark III	. ,,	1 5	6
[ wight	N	]	,,	-, -	•
VY { Left	N	· · · · · }	,	. 1 0	2
' Right	N				
rear, siide— , Upper deck	N	iron	_	0 5	4
, Ulian Daok	i	1011	٠,	• •	-
Audacious" type	N	with split key	,,	0 15	8
Sultan "type,	1		. "		
traversing rear 🐪 🗘	N	with keep screw; also 9-inch			i :
=	'	"Shannon" side and travers-			
	1	ing	;,	1 3	
	N		,,	0 9	6 i
	N	with collar and pin; also 64-pr.			
" IV		Mark VI stool with anlit box		A 10	11
	-	Mark VI steel, with split key.	"	0 12	11
., 1V	N	steel, with split key	"	0 12	

Axles—Axletrees.			Ì	Rate.
Designation.	Service	Detail.	Per	£ s. d.
xles, roller, slide, R.M.L., a	con-			
tinued—	! !	steel, with split key		
10-INCH	N		each	1 11 6
9 ,, "Sultan" type, side	N	also 9-inch "Sultan" type, traversing; "Shannon," side,		
	! !	and traversing front		149
xles, winch gear, sli	de,		95	"
R.M.L.—	NT.	iron, with collar and split key		
7-INCH \{ 6\frac{1}{2}  tons	N	and with flange	,,	0 12 8
64-PR. MARK V	. N	also Marks III and IV with	,,	183
	i	flange	,,	1 7 3
xletrees, fore, carria	ge,	3		
naval		wood Diam. of arm,	.	
		inches		
R.B.L. $\begin{cases} 40\text{-pr.} & \cdots \\ 20 & \cdots \end{cases}$	N	also S.B. 32-pr 61	¦ ", ¹	1 1 11
N.B.D. \ 20 ,,	N		"	0 14 5
71 cwt.	С	also S.B. 8-inch, and garrison 64-pr. 71 cwt. 64	:	1 0 1
լ 64-pr. Հ		converted naval	,,,	1 6 4
R.M.L. { 64 cwt.	N	74	, ,, i	1 9 11
7-pr	N	bronze gun 31		0 5 8
12-pr. howitzer	N	28 cwt 5	, ,,	0 15 10
S.B. $\left\{\begin{array}{l} 9 \\ 6 \end{array}\right\}, \ldots \ldots$	. N	28 cwt 5	"	0 14 0 0 12 9
xletrees, hind, carria	i 1	· ,, · · · · · · · · · · · · · · · · ·	· "	0 12 3
naval-	- · · . i	wood	!	
<b>√71</b> cwt.	C	also R.B.L. 40-pr., S.B.	٠ !	
R.M.L. 64-pr.		8-inch, and garrison 64 64-pr. 71 cwt. con 64	,,	1 12 4
	:	verted naval		
(64 cwt.		64	· ,,	1 14 11
$\mathbf{S.B.} \begin{cases} 32 \cdot pr. & \cdots \\ 9 \cdot pr. & \cdots \end{cases}$	N	28 cwt 5	,,,	1 5 7
8.B. \{ 9-pr. \cdots \c	N	28 cwt 5	, ,,	0 17 3 0 19 2
xletrees, transporting, Slic		iron	; <b>"</b>	·
IRON—		46 Mandama 22 and 3 44412 44		
K.B.L. 20-pr., upper deck	IN	"Neptune" and "Shannon," with 2 pins and 2 washers	1	1 0 0
R.M.L.—	ļ	= book and = acourts is	! "	100
9-inch	N	also 8-inch, with 4 pins and	. ;	
£ 21 km	37	2 washers	"	3 15 6
7 ,, $\begin{cases} 6\frac{1}{2} \text{ tons } \dots \\ 90 \text{ cv } 1 \dots \end{cases}$	N	with 2 pins and 2 washers	27	2 4 0 1 19 1
Lie III leading	. N	also Marks I and II) with	"	1 17 11
64-pr. { mari 111, sale	N	V, and Mark III and 2	- <b>,</b>	
0 ne host	M	traversing J washers (with 2 pins and 2 washers	, ,,	1 19 1
9-pr. boat Wood—		and a bine and a masners	"	1 3 7
7-inch	N	also R.M.L. 64-pr., with 4	,,	1 12 5
R.B.L. {	1	alla S.B. 00-pr. nine and		
( 40-pr	N	also S.B. 8-inch 4 washers		1 10 0
	N	with 2 pins and 4 washers	"	1 12 3 1 0 4
R.M.L. 9-pr			, ,,	_ ~ ,
R.M.L. 9-pr		For wheel	1	
xletrees, naval—		No.		! == =
	N		) )) ))	6 7 G 6 5 G

						Rat	θ.	
nation.	Service	. De	tail.		Per	£	8.	d
	. 02		F	or wheel				
.1, continued—	N	carriage and lin	hon wood	No.				
••			.L. 9-pr.	63	each	1	15	0
	N	R.M.L		้ 58	٠,,	1	16	7
	N	limber, Gard		l } 57		2	10	11
	- ;	Gatling 0.45	inch	j :	"			
••	N	limber, iron, R.			٠,,	_	10	_
 , slide, R.M.l	N	,, R.M.L. iron, transporting		58	,,	3	1	1
n'' type	N		"5 	ו				•
	N	also 8-inch		}	"	U	15	10
· · · · · · · · · · · · · · · · · · ·	N	••			,,		15	_
	N	, ';, , ';		••	,,	_	16	0
III	N	also Marks I an		••	' ,, i		16	
T r ulide IR.M.	N  	" " IV iron	,, v	•••	,,	1	6	9
r, slide, R.M.				No. per set				
	'N	" Beileisle " typ	e	4	set	30	10	2
	N		pe	4	,,	33		2
rcules"	N	•••	•	4,	,,	29		0
tan"	N	also gun bont	•• ••	4	,,	29		ō
perb," upper c	NT.	• • • • •		4	,,	27	2	5
cky'''	N	••	••	8	"		10 14	0
an''	N	••	••	4	"	16		ő
e	N	also 8-inch a	nd 7-inch	_	"			Ŭ
		6½ tons		· •	,,	5	4	0
	N			6	,,		19	4
<u>'I</u>	N	also Mark I and	ш	4	· ,, ;	2		10
II	N	alsa Mank IV	••		• ,,	2		10
·	N	also Mark IV iron, rear, wit	lı socketa	4 novel	"	1	16	10
avia D W I	r '	mon, real, wro	i constitu	114 141				
axle, R.M.l	L.—							
,,	х	carriage		••	cach	2	0	0
,,	N N	carriage		••	each	5	7	0
,,	N N C	carriage		••	1	5 1	7 19	0
ch"	N N C C	carringe		••	" "	5 1 1	7 19 18	0 0 6
ch"	N N C C N	carriage		•••	" "	5 1 1 1	7 19 18 18	0 0 6 6
ch"	N N C C N	carriage	•• ••	••	" " " " "	5 1 1 1 1	7 19 18	0 0 6
ch"	N C C N N	carriage		••	" "	5 1 1 1 1	7 19 18 18 15	0 0 6 6 0
ch"	N N C C C N N	carriago	•• ••	•••	)) )) )) ))	5 1 1 1 1	7 19 18 18 15	0 0 6 6 0
ch"	N C C N N	carriago		•••	" " " " "	5 1 1 1 1	7 19 18 18 15 12	0 0 6 6 0 6
ch"	N N C C N N	carriage wood also S.B. 8-inc and 32-pr. 58	  h 65 or 6	0 cut.,	)) )) )) ))	5 1 1 1 1 1 2	7 19 18 18 15 12 9	0 0 6 6 0 6
ch"  aval  71 cwt	N N C C N N	carriage	  h 65 or 6	0 cut.,	); ); ); ); ); ); ); ); ); ); ); ); ); )	5 1 1 1 1 1 2 2	7 19 18 18 15 12 9	0 0 6 6 0 6
h"	N C C N N	wood  also S.B. 8-inc and 32-pr. 58 depression.	k 65 or 6	0 cut.,	)) )) )) )) )) ))	5 1 1 1 1 1 2 1 0 1	7 19 18 18 15 12 9 19 16 19	0 0 6 6 0 6 0 9
h"  nval  71 cwt  64  50 cmt	. N	wood  also S.B. S-inc and 32-pr. 58 depression.  also 45 cwt.	k 65 or 6	0 cut.,	)) )) )) )) )) )) )) )) )) )) )) )) ))	5 1 1 1 1 1 2 2 1 0 1 1	7 19 18 18 15 12 9 19 16 19	0 0 6 6 0 6 0 9 0 6
71 cwt  64 .,  50 cwt  42 .,	. N . N . N . N . N . N . N . N . N . N	wood  also S.B. 8-inc and 32-pr. 58 depression.  also 45 cwt.	k 65 or 6	0 cut.,	)) )) )) )) )) )) )) )) )) )) )) )) ))	5 1 1 1 1 1 2 1 0 1 1 1	7 19 18 18 15 12 9 19 16 16 16 16	0 0 6 6 0 6 0 0 0 6 6 0 0 0 0 0 0 0 0 0
71 cwt 64 , 50 cwt 3 cwt		wood  also S.B. 8-inc and 32-pr. 58 depression.  also 45 cwt.	k 65 or 6	0 cut.,	)) )) )) )) )) )) )) )) )) )) )) )) ))	5 1 1 1 1 2 1 0 1 1 1	7 19 18 18 15 12 9 19 16 16 16 11	0 0 6 6 0 6 0 0 6 0 0 0 0 0 0 0 0 0 0 0
71 cwt  64 , 50 cwt 3 cwt 21 cwt	. N . N . N . N . N . N . N . N . N . N	wood  also S.B. S-inc and 32-pr. 58 depression also 47 cwt.	k 65 or 6	0 cut.,	)) )) )) )) )) )) )) )) )) )) )) )) ))	5 1 1 1 1 1 2 1 0 1 1 1	7 19 18 18 15 12 9 19 16 16 16 16	0 0 6 6 0 6 0 0 6 0 0 0 0 0 0 0 0 0 0 0
71 cwt  64	N N C C N N N	wood  also S.B. S-inc and 32-pr. 58 depression. also 47 cwt.	k 65 or 6 or 56 cwt	0 cut.,	)) )) )) )) )) )) )) )) )) )) )) )) ))	5 1 1 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1	7 19 18 18 15 12 9 19 16 19 16 11 2	0 0 6 6 0 6 0 9 0 6 6 0 7 6
71 cwt  64 ,  50 cwt  3 cwt  21 cwt		wood  also S.B. S-inc and 32-pr. 58 depression. also 47 cwt.	k 65 or 6 or 56 cwt	0 cut.,	)) )) )) )) )) )) )) )) )) )) )) )) ))	5 1 1 1 1 1 0 1 1 1 1 1 1 1 1	7 19 18 18 15 12 9 19 16 19 16 11 2 2	0 0 6 6 6 0 9 0 6 6 0 7 6 7
h"  71 cwt  64 ,,  50 cwt  3 cwt  21 cwt	N N C C N N N	wood  also S.B. S-inc and 32-pr. 58 depression. also 47 cwt.	k 65 or 6 or 56 cwt	0 cut.,	)) )) )) )) )) )) )) )) )) )) )) )) ))	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 19 18 18 15 12 9 19 16 19 16 11 2 2	0 0 6 6 0 6 0 9 0 6 6 0 7 6
71 cwt  [64 ,  50 cwt  42 ,  21 cwt		wood  also S.B. S-inc and 32-pr. 58 depression. also 47 cwt.	k 65 or 6 or 56 cwt	0 cut.,	)) )) )) )) )) )) )) )) )) )) )) )) ))	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 19 18 18 15 12 9 19 16 19 16 11 2 2	0066606 6 09066076 74
71 cwt  64 ,  50 cwt  22 cwt  17 ,		wood  also S.B. S-inc and 32-pr. 58 depression. also 47 cwt.  also S.B. 24-pr. bronze gun	k 65 or 6 or 56 cwt	0 cut.,	27 27 27 27 27 27 27 27 27 27 27 27 27 2	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 19 18 18 15 12 9 19 16 16 11 2 2 0 9	0066606 6 09066076 74
h"  71 cwt  64 ,  50 cwt  3 cwt  21 cwt  17 ,		wood  also S.B. S-inc and 32-pr. 58 depression.  also S.B. 24-pr. bronze gun	h 65 or 6 or 56 cwt	0 cut.,	22 22 23 23 23 23 23 24 25 27 27 27 27 27 27 27 27 27 27 27 27 27	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 19 18 18 15 12 9 19 16 16 11 2 2 0 9 15	0 0 6 6 6 0 9 0 6 6 0 7 6 7 4 6 11
71 cwt 64 50 cwt 3 cwt 22		wood  also S.B. S-inc and 32-pr. 58 depression. also 47 cwt.  also S.B. 24-pr. bronze gun	k 65 or 6 or 56 cwt	0 cut.,	27 27 27 27 27 27 27 27 27 27 27 27 27 2	5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 19 18 18 15 12 9 19 16 16 11 2 2 0 9	0 0 6 6 6 0 9 0 6 6 0 7 6 7 4 6 11 1

Axles—Axletrees.				Rate	<b>).</b>	
Designation.	Service	Detail.	Per	£	8.	d.
tinued—  10-INCH	n-   N	steel, with split key	each	1	11	6
	N	also 9-inch "Sultan" type, traversing; "Shannon," side, and traversing front	,,	1	4	9
xles, winch gear, slide R.M.L.—	e,	iron, with collar and split key	"			
$7 - \sqrt{6}$ tons	N		,,		18	8
64-PB. MARK V	N	and with flange also Marks III and IV with		1	8	3
xletrees, fore, carriag	e,	flange	"	1	7	3
naval—		wood Diam. of arm, inches	1			
R.B.L. $\begin{cases} 40\text{-pr.} & \cdots \\ 20 \end{cases}$	N	also S.B. 32-pr 61	: •,·	_	1	
(20),	C	also S.B. 24-pr. howitzer 5 also S.B. 8-inch, and	"	U	14	5
64-pr.	i	garrison 64-pr. 71 cwt. 64	<b>,,</b>	1	6	4
	N		,,	1		11
f 12-pr. howitzer	N	5	,,		5 15	8 10
S.B. $\begin{cases} 9, & \dots \\ 6, & \dots \end{cases}$	N		,,		14 12	0
xletrees, hind, carriag			"	U	12	9
71 cwt.	C	wood also R.B.L. 40-pr., S.B.	i			
R.M.L. 64-pr.		S-inch, and garrison 64-pr. 71 cwt. converted naval	<b>,,</b>	1	12	4
_		64	,,	1	14	11
S.B. $\begin{cases} 32 \text{-} pr. & \dots \\ 9 \text{-} pr. & \dots \end{cases}$	N	00	,,	1	5 17	7
6,	N		99 '		19	
xletrees, transporting, Slide Iron—	;— <u> </u>	iron	,			
R.B.L. 20-pr., upper deck	N	"Neptune" and "Shannon," with 2 pins and 2 washers	. " ;	1	0	0
R.M.L.— 9-inch	N	also 8-inch, with 4 pins and				
f 6} tons	v	2 washers with 2 pins and 2 washers	"	3	15	6
7 , { 90 cr t	N		"	2 ]	19	1
64-pr. { Mar! III, side ,, VI	N N	also Marks I and II with also Marks IV and 4 pins V, and Mark III and 2	"	1	17	11
9-pr. boat	<sub>,</sub> N	traversing j washers ( with 2 pins and 2 washers	3; ;;	1	19 <b>3</b>	7
Wood— R.B.L.	i	also R.M.L. 64-pr., and S.B. 68-pr., pins and	<b>,,</b>	1	12	5
լ 40-pr	'N	also S.B. 8-inch 4 washers	! !	1	12	8
R.M.L. 9-pr	, N	with 2 pins and 4 washers For wheel No.	; " !	i	ō	
No. 61	N	carriage, Gardner 0 15-inch 57	,	6	7	(
,, 63	N	" Gatling 0.45-inch 57	"	6	5	6
,, 64 ., .,	N	" steel, R.M.L. 9-pr. 56	. 23	. 7	8	6

letrees—Be						Rate.
Designation.		Service	Detail.		Per	£ s. d.
naval, conti	nned			For wheel		
	•••	N	carriage and limber, woo R.M.L. 9-pr.	d, } 63	each	1 15 0
		N	" R.M.L. 7-pr	. 58	,,	1 16 7
	• •	N	limber, Gardner ar	$^{1d}$ $\}$ 57		2 10 11
		N	Gatling 0.45-inch	r. 56	,,	
••	• •	N	limber, iron, R.M.L. 9-pr		,, ,	3 1 1
etree, slide,		.L.—	iron, transporting		"	
Sultan'' typ		N		• }	,, ;	0 15 10
ervice	• •	N		• ;		0 15 10
0 cwt	• • • • • • • • • • • • • • • • • • • •	N			"	0 16 0
fark III	• •	N	also Marks I and II .		,,	0 16 10
" VI		N		• ••	,,	1 6 9
ressor, slide	-, m. M	•11	noa	No. per set		
				. 4	set	30 10 2
	,	N	"Téméraire" type .	. 4	,,	33 13 2
"Hercules' "Sultan'	' · ·	N		. 4.	,, i	29 16 0 29 16 0
"Superb."		deck N	also gun oont	. 4	"	27 2 5
"Plucky"		N		. 8	"	4 10 0
"Staunch "	• •	N		. 8	,,	6 14 0
'Sultan '' Service	••	N	also 8-inch and 7-inch	. 4. '	,,	16 14 0
Service	••		6½ tons	. 6	,,	5 4 0
CWT		N		. 6	,,	4 19 4
ark VI	••	N		. 4	,,	2 5 10
"III	• •	N		. 5	"	2 6 10 1 16 10
,,    V cting axle,	 R.M.	L.— M	iron, rear, with sockets		"	1 10 10
	,	1 '	carriage	•		
vice	٠,	N			each	2 0 0
Staunch "	••	N			"	5 7 0 1 19 0
ton	••	$$ i $\overset{\circ}{\mathbf{c}}$			" "	1 18 6
cwt	••	N			,, i	1 18 6
ark I	• •	N			,,	1 15 0
, II ge, naval		N	wood	• ••	<b>,,</b>	1 12 6
0-pr		N				2 9 6
71 cv		N		60 cu t.,	,,	_ , ,
4-pr. {			and 32-pr. 58 or 56 cw	t	,,	1 19 0
[64]	.,	N	_	• ••	"	0 16 9 1 19 0
i <b>nch 5 % c</b> wt. ( 50 cm	·.	N	also 45 cwl		,,	1 19 0 1 16 6
$P.pr. \begin{cases} 50 \text{ cm} \\ 42 \end{cases}$	,	N.			",	1 16 6
pr. 28 cwt.	••	N			",	1 11 0
21 cw	t	X		• • • • •	,,	1 2 7
" (17 "	••	N		• ••	,,	1 2 6
к— -pr		У	also S.B. 24-pr. howitzer	••!	,,	1 2 7
-pr	•	N		!		$\overline{1}$ $\overline{0}$ $\overline{4}$
-		: 37		ı		0 0 0
0-pr	• •	N	also S.B. 8-inch 65 or 60		,,	2 9 6 0 15 11
4 pr. 71 cwt		N				
		N			"	

Beds — Boxės.								:	Rate	<b>).</b>	
Designation.		Service		Det	ail.	•	-	Per	£	<b>8</b> .	d.
		Ser									
		i	• •		•		-				
leds, housing, carriage	, naval,	i I	.1: 3:	_3							
R.M.L.—		N	sliding, wo	oa.			_	each	1	8	7
9-INCH Service "Sultan" typ	ъ	'N		••	••	•••	• •	,,		14	8
8 ,,	••	N	••		• •	• •		,,		4	
7 ,,		N		• •	• •	••	••	27	G	17	1
iocks, axletree, carria Fore	<b>5</b> 0	N	wood naval					,,	0	4	0
HIND		C	_	garris	on	••		,, :	ŏ	ī	
	arriage,		" nip			i <b>ro</b> n, v	vith				
R.M.L.—		N	metal sh double	enves			ר				
12-INCH ("Monarch"	"tvpe	N		• •	••	• •	}	**	1	14	5
"Belleisle	,,	N ·	single				٠.	,,	1	4	4
11 ,,		N.	double, "I	<b>Fémér</b>	aire "	type		,,	1	14	5
10 " {"Hercules	"	N	single		• •	••	}	"	1	4	4
10 ,, { "Sultan " : Turret	., .,	N		• •	••	• •	J		1	11	į
iocks, winch gear		C	R.M.L. 7-i				r set	set		14	
ollards, carriage,			_		•	. •					
R.M.L.—		N.	wood						^	•	
$7-\text{INCH} \begin{cases} 6\frac{1}{2} \text{ tons.} \\ 90 \text{ cwt.} \end{cases}$		N		• •	• •	••	• •	each	0	4	11
64-PR. MARK II	••	N	also Mark	_	••	•••	• • •	"	ŏ	4	7
ollards, slide —		•	wood								
9-inch	••	N	also 8-incl		••	••	• •	"	0	5	2
R.M.L. $\begin{cases} 7 & \text{i.} \end{cases} \begin{cases} 6\frac{1}{2} \text{ to:} \\ 90 \text{ cw} \end{cases}$		N : N		• •	••	••	• •	,,	0		1
64-pr. Mark II			also Mark	ï	••	• •	• •	"	ŏ	5	6
Wood		N	heavy and			••	••	"	0	4	8
Solts—		, BI	iron, unlea		rwise	stated		,			
DROP, SLIDE, R.B.L. 20- FIGHTING, SLIDE—	·pr	N	••	••	••	••	• •	"	1	0	C
R.B.L. 20-pr., wood		N	gun vessel,	with	keu			,,	0	8	5
8 or 6	cwt	N	with key	••	•••	••	••	"	0	8	
	with									_	
9-pr. \ 8 cwt.	her	Z	with kov	• •	••	••	••	,,	0	-	10
	with fea-		with Key	••	••	••	••	. "	0	8	•
R.M.L. ther		1.	• • •	••		••		· ,,	o	7	1
6 cwt.	}	N	with key		• •				. 0	8	5
	J Gatling,			- •		••	••	"	•	-	٠
Pivot, carriage, 0.45-inch	·· ··	N	naval, stee	l. wit	ւհ ոս	t and	mlit				
o zo memo	••		key	•••	• •	••		,,	. 0	8	1
olts, with nuts, l	hexagon		•						:		
head— $1\frac{1}{2} \text{ in. } \times 5\frac{1}{2} \text{ in}$		C						100	o	6	1/
$1\frac{1}{4}$ , $\times$ $3\frac{1}{4}$ ,		Ċ	••	••	••	••	• •		~	16	
¼ "×3½ "		C	••			•••	• • •	*,	: G	1	- 1
<del>1</del> × 3		C	• •	••	••	• •	• •	"	1	18	(
loxes, ammunition,	limber,										
naval— Gardner, 0.45-inch		N	wood					each	Q	19	•
		N		••	••	••	••	,,,	10	13	i
CATLING, 0.45-INCH											
GATLING, 0.45-INCH			I					: !	!		
GATLING, 0.45-INCH R.M.L.— 9-Dr. \ Near		N	wood				}		! . <b>4</b>	17	1
GATLING, 0.45-INCH		N N	wood	••	••	••	}	· "		17 4	1

kes—Cans.									Rate	••	- :
Designation.	•	Service		De	tail.		!	Per	£	8.	d.
etree, carria; -pr	re, naval	; ) l,									,
•• ••		. N	••	••		••		each	1		в
.••	:	. N	••	• •	••	• •	• •	**	1	9	2
tre, limber	, naval		mood								
		. N	wood					,,	2	3	9
		. N	• •	••	••	••	••	"	3	1	8
use			tin, half	round					_		_
••	••	. ˈC	• •	• •	••	••	• •	,,	0	1 2	9
transporting		$\cdot$ C	••	••	••	••	••	"	v	-	-
_		į.									
20-pr., upper	DECK .	. N			nd "S	hannoi	ո;"		_		
		i	metal	••	••	••	••	"		11	1
 1		. N	iron also 8-inc	h.,					1	12	3
6} tons		N		cwt., 6		and sl	ide,	"	•		•
-			wood,	S.B.					_		
			wards	••	••	••	• •	٠,	1	10	4
winch gear	, K.M.L		metal								
•••		. N	THE COL			••		,,	2	15	9
Left		N		••	••	••	}		. 2	8	7
[ mgnr		.!N		••	••	••	5	"		G	•
	arriage	,	ivor						•		
M.L.— , "MONABCH	" <b>Т</b> ТРВ	. N	iron					. ,,	35	5	10
f" Abyssin	ia." .	. Ñ			••		••	,,,	23	2	0
] Gunboat		. N		••	• •	• •	••	,,	18	4	1
f" Prince A	llbert".	. N	••	• •	• •	• •	• •	,,		13 9	4
{"Wivern ∫Mark V	~·· ·	. N		ı iv	••	••	• •	"	23 18		8
( ,, vi		. N	also mai		••	•••	••	, ,,	19		9
ydraulic, sli								,,	•		
)-PR.—			steel						, ,,	_	
sel { Iron		· N		••	••	••	••	,,	10	5 14	3
deck		. <i>N</i>	1 ::	• •	••	• • •	• • •	"		12	6
···			1				• •	"			
		. N	iron, "B	elleisle	o" typo	•		,,	18		2
· · · · · · · · · · · · · · · · · · ·		. N			re "ty		• •	"	16 22		5 9
(".Hercule	Broad	. N	"	••	••	••	••	,,	44	J	ð
" C " "			,, also	"Tém	éraire '	' 10-in	ch	,,	22	8	6
"Sultan"	) Tra-								•	,.	
	\ versin	•	<b>'</b> ,,	• •	••	••	• •	"	18	Q	2
" Superb," deck		r . N	_						21	9	0
(Le	ft	Ň	,, ,,	••	• •	••	••	"	. 11		10
90-cwt. { Ri	${f ght}$ .	. N	, ,,	••	••	••	• •	,,	11	8	
or 6 cwt. bo	at	. N	steel	••	••	••	• •	,,	, 9		9
8 cwt., wood	••	. N		• •	••	••	••	. 22	¦ 8	7 11	5 1
6 ,, ,,	••	N	,, 200	lbs.	••	• •	• • •	,		10	
icating—	•••	•	tin, for t	ravelli	ng carr	iages	-	. "	;		
	••	C	3½ pints,	0·45-i	inch G	ardner					10
		TAT	naval	Gatin RMT	g	noval	• •	,,,	0		10 5
••	••	N			7 ,,		••	"	0		
	••			,,		"					

Carriages, nav	ral.								Rate	в.	
Designation.		Service		De	tail.			Per	_	<b>.</b>	d.
		( )	]						-		
GARDNER, 0.45-inch		. N	iron trav	elling.	withou	ıt. limb	er.	each	33	0	0
GATLING, 0.45 ,, R.B.L.—		N	iron, trav	"	"	,,	•••	,,	54		
40-pr. {Common Sliding		N	wood "					,,	21	0	2
40-pr. Sliding		N	**		••	••	••	,,	51		5
(Rear chock		N	, ,,,		••			"	13	0	8
G [Iro	n	N	sliding		••	••		,,	35	1	3
$\begin{array}{c} 20 \;\;,\;$	f act	ing	Ü					,.			
"   Vessel   c	ompres	sor N	wood					,,	21	1	4
Upper deck		N	iron slida		••				38	7	0
R.M.L.—				0				,,			
12.5-inch		N	iron, turr	et. " N	entun	, ,,		,,			
12 ,, 25 tons			iron, with	comu	ressor	gcar					
" Belleisle" type		N	sliding turret, wi					,,	521	16	11
"Glatton" ,, * "Monarch" ,, *	••	N	turret, wi	th lift	ing ges	r	••	,,	1072		
"Monarch" *	••	N			, ,,	bra		"			•
,,	••	•••	draulic	huffer	, ,, •		٠,		1065	19	6
11-inch		X	iron, slidi	nor "	Téméro	ire" t	ne.	,,			
27 111011 11	••	1	with co				Pc,		544	10	0
10-inch-			iron, with	mpres	moccom	~^^*	••:	"	011		٠
"Abyssinia"*		NT.	turret, a	r comb	16880F ;	gear time		i			
Abyssina	• •	N							968	Λ	Λ
(( TT+- ?) 4#		3.7	and hy				••,	"	200 1019		X
"Hecate" type*			turret, an			gear	••		1013		
"Hercules "	••		sliding	; .	.,	···,	•	"	<b>184</b>	U	U
Gunboat	• •	N				hydra	ulic	!			
# G 1: 11 :			buffers	••		• •	• •		475		0
"Sultan" type	• •		sliding	••	.:1.	• •	••	,,	484		0
"Rupert"	• •	N	turret, an	d with	Lifting	gear	••	• • •	1016	_	
"Téméraire" type	• •	N	sliding	• •	• •	• •	• •	,,	484	0	0
9-inch			, iron, with	compr	essor g	01 <b>r</b> (ex	cept				
			transpo	rting)							
"Audacious" type,	left	N	sliding	• •	• •	• •	•••		291		0
" Lord Clyde "		N	· ,,	• •		• •	!	,,	<b>294</b> .	16	0
"Neptune"" "Plucky"	• •	N	• ••		• •			,,	299	9	6
"Plucky"		X					• • •	••	273	0	0
"Prince Albert"		N	turret.and	l with	hydra	alic bu	ffer	,,	352	11	0
"Scorpion "#		N							327	16	0
Service, O P			sliding, w				•••	" !	231		8
Service	•••	N			504.	••	•	"	294		ō
"Shannon"	••	N	1	••	• • • • • • • • • • • • • • • • • • • •	•••	••	"	319		Õ
"Staunch"	••	N	**		••	••	•••	· · · ·	•	•	•
"Sultan" type, O.		N	sliding, w	ith O	Puen				226	4.	2
"Sultan" type		N					••	"	310		4
"Wivern"	••	7.	sliding		··		Œ	•	374		ō
	• •	7	turret, an					"	21		3
Transporting	••	X	wood ; als						267		ő
S-inch	••	N		ug, wit	n com	CUSSOT	gear			6	ö
S-inch, O.P	• •		iron, slidi	ну <b>, 1</b> 01	in U.F	. year	• •	" ;			-
S plate	• •	N	." ";;	٠.	, · ·		• •	27	217	τO	U
7-inch		**	iron, slidii	ng, wit	n comp		gear,		365		Ъ
61 tons	• •	N	•••	••	••	••	•••		227		0
$6\frac{1}{2}$ tons, $O.P$	• •	N	••	• •	• •	• •	•••	.,		4	0
6½ ., S plate	• •	N	••	• •	• •	• •	• •			0	Ü
90 cwt		X	••	• •	••	• •		,,		2	3
	'ommor		wood, <i>also</i>	S.B. 8	s-inch 6	3 or 60	cwt.	,,	18		2
	liding	N	,,	• •	••			,,	55	9	
64-pr. {	ommon	IN	,,					,,	26	8	
124	CHILIDE	• • • •		• •	• •	• •				3	

<sup>\*</sup> Left and right the same rate, but not interchangeable.

riages — Clamps.			! !	Rate	·.	
esignation.	Service	Detail.	Per	£	ŝ.	d.
naval, continued—						1
(Mark I	N i	iron sliding, with compressor	each	110		0
, II	$\Delta_{i}$	,, }	"	94		_
ewt.   " III	N a	1 -1: 1:: 1: 1:	••	107 198		0 7
" <b>v</b>	N.	,, sliding, with compressor { ,, } gear and hydraulic {	,,	198		7
( ", vi .:		iron buffer	"	203		ö
Iron	N s	sliding, 8 and 6 cwt	,,	40	3	6
Wood & cwt.	N	,,	"	15	2	6
ξυ,,	N	,,	"	15	2	6
n Steel		wood, "Undine" and "Harrier" without limber, 8 and 6 cwt	"	22 78	0 3	0 2
ing ( Camet	, K		"	33		ō
Wood &	N	,, ,,	"	33	5	6
		ron, for top, with bed and gear	,,	102	0	8
Boat { Mark I	N	,, sliding {	,,	18		4
[ Mints 11	X 1		,,	19		1
bs. Rear chock		ron, without limber, with check	;;	12	U	11
		rope	,,			10
\Turret		ron, for top, with bed and gear	,,	71	16	2
cwt		wood common	. ,,	17	15	4
				10	E	0
o cwt., Main deck	N	•• •• •• ••	"	19 17	5 1	0.
on (Upper ,,		common	"	16	3	5.
ritzer		ear chock	; ;;	. 13		11
,,	N	,, ,,	٠,,	10	8	10
cwt		common	,,	11	_	
_,,	N	,, <u>.</u>	٠,,	7	1	9
R.M.L.—		waterproof canvas		0	5	7
TRANSPORT, 200 lbs.,	N		"	. •	Ű	•
28		common and shrapnel shell; also		•		
	; ;	naval (12 cartridges), and		^		
114		150 lbs	,,	0	3	11
ess, slide, R.M.L.— LTAN" TYPE	N	running in and out		7	0	2
	C		"	6	3	3
lage —		ron	,,			
R.M.L. 7-inch-						
		also naval 7-inch, 61 tons, and ]	,,	0	12	2
	c ]	90 ewt.	,,			
Gun vessel	Nı	right	,,	0	10	10
pr. { Upper deck	N	right	•			
		ressel	,,	0	12	2
" Relleisle" ( T.eft	ריעל י	R.M.L. 10-inch "Téméraire"				
Right	N	R.M.L. 10-inch, "Téméraire," O.P. gear	٠ ,,	0	17	0
$ \begin{cases} Left & \dots & \dots \\ Right & \dots & \dots \end{cases} $	$\left. egin{array}{c} N \\ N \end{array} \right\}$	"Téméraire" tupe, O.P. gear			0	
("Sultan"   Left	3713	O. B. many				
J tupe Right	$N \mid $	· O.P. gear	İ	0	17	0
Gunhant SLeft			,,,	, 0		•
"Sultan" \ Left				i		
	/¥ 1	·O.P. gear			12	2

	Cla	mps-	-Coin	8.					. :	Rate	•	
	]	Designs	ation.			Service		Detuil.	Per	£	8.	<b>d</b> .
NAV	AL		r, conti	inued		!	iron		: :	-	-	
	.M.L		( ]	ı,		l az	1					
	9-inch	8e)*C1.C	$e \left\{ egin{array}{l} Le eta \ Rig \end{array}  ight.$	i	• •	N N	O.P. gear;	also 8-inch	each	0	12	10
	7	• •		•••		N	wood		,,	0	12	2
	64-pr.	{ Ma	rk I	••	••	N	6.4 cwt., O.P.	gear	"		12	2
Clout	s. car	,, riage.	nava!	·· !	• •	4 <b>V</b>	iron	Ï, 6.4 cwt., O.P. gear	**	U	12	8
Lar				•		N	10 in. × 7 in.		100	1	9	7
	DIUM					N	9 "×6"		,	1	5	9
SMA			••	• •			7½ ,, ×4½ in		,,	1	1	0
Coins	, carr	iage	-			: ;	Dimensions, inches.	depth at thick				
No.	2	••	••	••	••	C	24 × 10 × 7	end; wood naval, iron, R.M.L. 9 or 8-inch, with	: 			
								rope and loop	each	1	1	3
"	6	••	••	••	••	C	20 × 9 × 6½	naval, iron, R.M.L. 7-inch sliding,				
								with rope and		_		_
	8					ď	96 ~ 01 7	loop	,,	0	16	6
"	o	••	••	••	••	C	$26 \times 9\frac{1}{2} \times 7$	naval, wood, R.M.L. 64-pr.	:			
						! :		71 cwt.; also S.B. S-inch or				
						:		32-pr. common,	ı	_		_
	0					0	94 4 10 01	with loop	"	0	11	9
,,	9	••	••	••	••	: •	$24\times10\times6^{1}_{2}$	naval, wood, R.M.L. 64-pr. 71				
								cwt.; also S.B.				
							•	68-pr. to 32-pr.				
								sliding, and gar-				
								rison, medium,		Λ	16	Ω
,,	10					C	$20\frac{1}{2} \times 2 \times 6\frac{1}{2}$	No. 6, with loop naval, wood, S.B.	"	U	10	0
**						-	- 2 2	9-pr. 28 cwt., and				
								6-pr. 17 cwt.,				
								common, with		^	c	0
	11					C	$16 \times 7^3 \times 4$	naval, wood,	"	O	8	ĸ
"	••	••	••	••	••	•	*****	R.B.L. 20-pr.				
								gun vessel,				
								R.B.L. 20-pr.				
								nnd S.B. howit- zer rear chock;				
								also R.M.L. 25-				
								pr., field, with				
								loop	,,	0	6	11
,,	12	• •	• •	••	••	N	$16 \times 61 \times 5$	naval, wood,				
								R.M.L. 9-pr.				
								7-pr., rear chock,				
								with metal fit-				
_	_							tings	"	0	10	5
coins,	, hand	l —						length (exclusive of				
						ı		knob), width, and depth at				
								thick end; wood				
						3.7	102 01 02					
No.	i.		• •	• •	• •	~1	164 × 65 × 34	naval, R.B.L. 40-				

oins — Cranks.				Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
nd, continued—		length (exclusive of			, s
		knob), width, Dimensions, and depth at			
	N i	thick end; wood $16 \times 5\frac{1}{2} \times 3\frac{3}{2}$ naval, R.M.L.9-pr.		•	1 .
	, 1	8 cwt., common,	each	0 2 11	
	N	$15\frac{1}{4} \times 5\frac{1}{2} \times 3\frac{1}{2}$ naval, R.B.L.20-pr.	Cacii	2 11	\$ 1. F
		gun vessel, and S.B. 12-pr. how-			
		itzer rear chock, with loop	i	0 3 3	
	C	14 × 54 × 4 garrison (except iron	,,,	0 3 3	İ
		common No. 2), siege, and R.M.L.	1	1	
		25-pr. field; also naval, common			1
		and sliding (ex-			i
		cept 40-pr. R.B.L. and 9-pr.			ļ. · ;
		R.M.L.), and rear chock (ex-		40	
		cept 7-pr.R.M.L.		i .	
	N	and 12-pr. S.B.) $10 \times 4\frac{1}{2} \times 3\frac{1}{4}$ naval, R.M.L.		0 3 7	
		7-pr., rear chock,		0 1 11	
erew, capsquare, R.M.L.		with loop	"	0 1 11	
urret carriage ors, naval, wood, car-	N	india rubber	,,		
ors, maran, word, car		iron, side plate with screws, bolts and nuts (1 left and 1 right			
. 40-pr	N	per set) also R.M.L. 64-pr. 71 and 64			
	N	iron, with nuts (2 to a com-		14 5 0	
(T.44	i	pressor)	each	0 3 7	
s, R.B.L. 40-PR. $\left\{egin{align*} \mathbf{Left} \\ \mathbf{Right} \end{array} ight.$	N	a so R.M.L. 64-pr. 71 and 64 ewt., and S.B. 8-inch; iron	pair	6 3 7	
$r_{ m S} \left\{ egin{array}{lll} { m Left} & { m} & { m} \\ { m Right} & { m} & { m} \end{array}  ight.$	N N	iron	cach	0.11 9	;
ns, check valve, ram,		,,			1.:
urret, R.M.L. 12-inch	N	also 10-inch	,,	1 6 10	ļ
brake— ng, naval, R.M.L.—		iron (arriage Fig. 1970)		· · · · · · · · · · · · · · · · · · ·	nation o
C" Gletton"	N	The second of the second	,,,	1 12 1	vg
"Hotspur"	N		,,	h 9 11	
e, R.M.L.— h	N	"Belleisle" type	• ,,	0 19 6	
	N	"Téméraire" type; also 10, 9	4 -		
P : 11		and 8-inch, and training and traversing 9-inch	. , ,	0 17 0	i
Mark VI	N	also Mark IV and V	, ,,	0 16 10	
rear roller, carriage, 9-inch, "Staunch"—	1	iron			
	N		٠,,	2 16 0 2 16 0	1

7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  7 " Ser  8 " A " Ser  8 " A " Ser  7 " Ser  8 " A " Ser  9 " Ser  10 " Her  10 " Her  9 " Ser  10 " Her  10 " Her  9 " Ser  10 " He	GUN VI  GUN VI	s, sli	ront ear	NNNNNNN	iron metal front or Clyde		otail.	   		Per each	5 4	3 3 1 1	<b>d.</b> 3 0
#.M.L.—  10-INCH, GUI 9 ,, "P  mps, slide—  R.B.L. 20-PR., Iron  Wood  R.M.L.—  9-inch  64-pr.  64-pr.  9 ,, 66 1  7 ,, 66 1  7 ,, 66 1  8	OUN VICE VICE VICE VICE VICE VICE VICE VICE	"  ESSEL—  us " { F.  R   ar  pecial	ront	NNNNNNN	metal front or Clyde	e," " £	   ulso 9-inc	:: :: :: :: :: ::		"	1 1	3 1 1	0
10-INCH, GUI 9 , "P   10-INCH, GUI 9 , "P   12-INCH, Ser   10-INCH	GUN VI  GUN VI  Ludaciou ype vice  tons  cwt., res crk II s cod { F R IIde, R	"  RSSEL— us " { F. R  ar pecial front	ront ear	N N N N N	metal front or Clyde	e," " £		   eh " Lo		"	1 1	3 1 1	0
9 ,, "P  aps, slide— R.B.L. 20-PR., Iron Wood R.M.L.—  9-inch { "A t t t t t t t t t t t t t t t t t t	GUN VI  GUN VI  Ludaciou ype vice  tons  cwt., res crk II s cod { F R IIde, R	"  RSSEL— us " { F. R  ar pecial front	ront ear	N N N N N	front or Clyde	e," " £		  eh " <b>L</b> o		"	1 1	3 1 1	0
## A PRINCE OF THE PRINCE OF T	dun vr	us" { F	ront ear	N N N N	front or Clyde	e," " £		   ch " Lo	; ; ! !	"	1	1	4
R.B.L. 20-PR., Iron Wood R.M.L.—  9-inch { "A tyme of	tons  cwt., respectively.	us" { Final Research	ront ear	N N N	front or Clyde	e," " £	ulso 9-ino	  ch " <b>L</b> o	!	"	1	_	4 6
Tron   Wood	tons  cwt., respectively.	us" { Final Research	ront ear	N N N	front or Clyde	e," " £	  ulso 9-ine	 ch " <b>L</b> o	! 	"	1	_	4 6
## Wood  R.M.L.—  9-inch    1	ype vice  tons  cwt., res crk II s cod { F R lide, R	∴ R ar pecial ront	ront ear	N N N	front or Clyde	e," " £	ulso 9-ine	 ch " <b>L</b> o	!	"	1	_	6
7 "	ype vice  tons  cwt., res crk II s cod { F R lide, R	∖R  ar pecial `ront	ront ear 	N N N	front or Clyde	e," " £	ulso 9-ind	ch "Lo				_	U
9-inch { "A t; Ser	ype vice  tons  cwt., res crk II s cod { F R lide, R	∖R  ar pecial `ront	ear 	N	front or Clyde side,	e," " £	ulso 9-ine	 ch " <b>L</b> o	 	,,	1	14	
9-inch { t; Ser  7	ype vice  tons  cwt., res crk II s cod { F R lide, R	∖R  ar pecial `ront	ear 	N	front or Clyde side,	e," " £	ulso 9-ine	ch "Lo					11
7 "	tons  cwt., res  rk II s  ood { F  R  lide, R	ar pecial ront		N	front or Clyde side,	e," " £	also 9-in	ch "Lo	-A	,,	2	9	
7 " \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	cwt., resurk II spood { Finder, R	pecial Front			side,		lhannon '		иu	.,	Į.		
7 " \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	cwt., resurk II spood { Finder, R	pecial Front		1		8.inch							
7 " \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	cwt., resurk II spood { Finder, R	pecial Front		i			and bar	direct	ng		_		_
7 " \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	cwt., resurk II spood { Finder, R	pecial Front		TAT	peds,	howitz	or	7 :	51	"	1	12	9
64-pr.    Ma Works, chain, s 12-inch, "Bei 11 " "Hei 9 "Ser "S, lands, hydra R.M.L. 12-inch SLIDING TURRET uards, winc R.M.L.—  7-inch 64-pr. Mare andles — Brake, Ele R.M.L.—	$\operatorname{rk} \ \operatorname{II} \ \operatorname{sj} \ \operatorname{R} \ \operatorname{Iide}, \ \operatorname{R} \ \operatorname{Liese}$	pecial Front		I IN	also 64 90 cw	-pr. 81	na iront	7-inc	<u>" [                                   </u>		1	10	11
64-pr.    Ma Works, chain, s 12-inch, "Bei 11 " "Hei 9 "Ser "S, lands, hydra R.M.L. 12-inch SLIDING TURRET uards, winc R.M.L.—  7-inch 64-pr. Mare andles — Brake, Ele R.M.L.—	$\operatorname{rk} \ \operatorname{II} \ \operatorname{sj} \ \operatorname{R} \ \operatorname{Iide}, \ \operatorname{R} \ \operatorname{Liese}$	pecial Front		N	90 CW	v	••	••		"	•	10	11
64-pr. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	$egin{array}{c} egin{array}$	ront		N	•	• • •	••	• •		,,	2	5	7
prks, chain, s 12-inch, "Bei 11 " "Hei 10 " "Hei 9 " Ser "Siands, hydra R.M.L. 12-inch SLIDING TURRET 17-inch 64-PR. MARS andles — BRAKE, ELE R.M.L.—	lide, R Lleisle			N	1	DT #		3.40		"			
12-INCH, "BEI 11 " "HEI 10 " "HEI 9 "Ser "S, lands, hydra R.M.L. 12-inch SLIDING TURRET uards, winc R.M.L.— 7-INCH 64-PR. MARR andles — BRAKE, ELE R.M.L.—	LLEISLE	lear		N	Baiso R.	.в.д. 7	-inch, an	n <b>40</b> -pi	••••	"	1	11	11
11 "Her 110 "Her 110 "Her 110 "Her 110 "Sr 110			-	•	iron, wi	th nut	3						
10 ", "Her "L" 9 ", Ser "Siands, hydra R.M.L. 12-inch SLIDING TURRET 17-INCH 64-18 MARK MARK MARK MARK MARK MARK MARK MARK	• •	" TYPE	• •	N	also 10-	inch, "	Sultan "	type	••	"		11	2
9 ,, Ser Ser Ser Ser Ser Ser Ser Ser Ser Ser		.,		N	" Témér	aire ''	type	••	••	,,		17	
9 ,, Ser  "Siands, hydra R.M.L. 12-inch SLIDING TURRET  17-INCH 64-PR. MARR  190 c 64-PR. MARR  18 andles — BRAKE, ELE R.M.L.—				N	••	• •	••	••	••	"	1	11	2
9 ,, Ser  "Silands, hydra R.M.L. 12-inch SLIDING TURRET  vards, wine R.M.L.—  7-INCH  64-PR. MARE andles — BRAKE, ELE R.M.L.—	ord Cly	yae t	ype,		also 8-ir	nah			;		1	1	1
"Siands, hydra R.M.I. 12-inch SLIDING TURRET  12-inch 13-inch 14-inch 15-inch 16-inch	right rvice	• •		N			Lord Clyd	lo" te	20	"		1	1
tands, hydra R.M.L. 12-inch SLIDING TURRET  uards, wince 7-INCH  64-PR. MARR andles— BRAKE, ELE R.M.L.—	1100	••	• •		left		Doru Oryu	10 0,1	pe,		1	4	7
tands, hydra R.M.L. 12-inch SLIDING TURRET  uards, wince 7-INCH  64-PR. MARR andles— BRAKE, ELE R.M.L.—	ultan''	type		N		•••	••	••	••1	"	ĩ		11
SLIDING TURRET  uards, wine  R.M.L.—  7-INCH   64-PR. MARR  andles —  Brake, Ele  R.M.L.—				į .									
TURRET  nards, wine  R.M.L.—  7-INCH  64-PR. MARR  andles —  Brake, ELE  R.M.L.—	1—						ler, relea		e				
uards, wine $R.M.L.$ 7-INCH $\begin{cases} 6\frac{1}{2} & 6\\ 90 & 6 \end{cases}$ 64-PR. MARR andles — BRAKE, ELE R.M.L.—	• •	••			also 11-			_	•• 1	,,	0	5	4
7-INCH 61 62 664-PR. MARK andles — BRAKE, ELE R.M.L.—	• •	••	• •		also 1			garris			_		_
7-INCH 61 62 664-PR. MARK andles — BRAKE, ELE R.M.L.—	·	nl	140		12.9-1	nch an	d 12-incl	1 <b>35 t</b> o	18	"	0	6	3
7-INCH 64 64 64-PR. MARK andles — Brake, ELE R.M.L.—	m Ec	ar, sl	ıue,		metal				:				
7-INCH { 90 c 64-PR. MARK andles — BRAKE, ELE R.M.L.—		Left		N	1				r		1		_
64-PR. MARE andles — Brake, ele R.M.L.—		Right	••	N		•	,		H	"	}1	16	10
64-pr. Mark andles — Brake, ele R.M.L.—	ì	Left	• •	N	> with b	rackets	and sere	ws	1	"	١.	10	
nndles — Brake, ele R.M.L.—		Right		N	J				Į.	"	ζľ	19	4
nndles — Brake, ele R.M.L.—	. v∫L	eft		N	with c			; als	o [	•	K	8	0
Brake, ELE R.M.L.—	` ' \ R	light		N		k III a	nd IV	• •	ſ	"	J	0	U
R.M.L		_			iron				į	:			
1	VATING	i, NA	VAL,	;					i				
12-inch	f " Glat	ton "		N	carriage	8					Λ	10	1
	"Hots		••	N	••	••	••	••		"		10 10	i
10 ,, to	urret	չԻու		N	••	••		••	••;	"			i
Brake, traini		м.1. —	••	·	slides, w	rith set	screw		- •	"	•		•
12-inch 25 to				N	" Bellei	sle" ty	pe		••	<b>,</b> ,	0	9	8
11 ,,	••			N	" Témér	aire"	type; al	so 10,	9,	1			
••				ı	and 8	3-inch,	and trai	ning a	nd				
					traver	sing 9	-inch	••	••!	,,	0	_	8
64-pr. Mark	VI	• • • •	٠	. <b>N</b>	also Ma	rk IV	and V	••	••;	<b>37</b> ,	0	6	8
SPINDLE, PAW	T. ST.TT		1.L.	37						;	_	^	^
64-pr. Mark	<b>-</b> , 5211	••	• •	W.	traversi	ng	••	••	••	"	0	9	0
	ī								:	i			
	ĩ												

andles—	Keys	<b>.</b>					Rate	<b>.</b>	
Designat	ion.		i 	Service	Detail.	Per	£	8.	d.
winch-					iron; slides, R.M.L.				
••	••	••	•	C	slides, L, medium, Nos. 8 and 21; also naval, 12-inch, 25-ton, turret, "Hotspur" and "Monarch"; 10-inch, turret, "Hydra" and "Rupert" class;				
				N	9-inch service, and 8-inch left 12-inch, "Belleisle" type	each		17 17	14
••	••	••			11 ,, 9-inch, "Sultan," and	"	Ĭ		-
			i	N	traversing 10-inch	"		17 16	8 6
• •	••	••			10-inch broadside 9 , Service, and 8-inch, left	"	ı	15	
••	••	••	••		9 ,, ,, ,, 8 ., right; also traversing 9-inch, "Lord	1			
••			• • •	N	Clyde" type 7-inch 61 tons	"		16 15	3 4
• •	••	••		N:	7 ,, 90 cwt	",	0	15	5
es—	••	••	••'	N,	64-pr. Mark III to V wood	"	0	13	8
• •	• •		••;	C	bevelled	٠,	0	6	4
••.	·· .	••	•• ;	C	,, , , , , , , , , , , , , , , , , , , ,	,,	0	5	9
navai	• •	••	•• '		" iron shod	"	0	6 5	10 1
OLLER—		••	••!	;	,,	,,	1	8	
••	• •	••	••	C+		,,,	1	11	
	n		••		4 feet, naval	,,		13	4
ing, nav. oller, 6			pr.			,,,	0 2	7	10 5
olding			de.	٠:		;;	-	٠	Ŭ
I			;	N	"Belleisle" type \ with pins \	:	1	2	8
	• •	••		N	"Téméraire" typo and keys	"	5		10
			'	N	metal, with pin		5	8	6
f" Auda	cious	" type	•••	N	with bolts metal, with pins, keys, and loops	"	ī	16	9 2
"Sulta	иои, n"tv	urations. De	mg		", ", " and keys	"	3 2	4 18	
aber		<b>r</b> -			naval	"			
ting, hy		 lic, ea		N		1			
<b>aval, R.</b> ] ∫ 12-it	_	-		N	rear roller, with release valve also 11-inch and O.P. 10-inch	,,	29	17	6
U (	" pu	lling	••	N		"	27	i	2
m 10 ····~		.eft		C	also 10-inch; garrison 12.5-inch		10	11	0
r, 12-inc		light			and 12-inch 35 tons also 10-inch	"	19	ΤŢ	U
RRS	••	• •			for O.P. jacks, with outside	"			
ed, nav	<b>-</b> 1 -	a pplo-	1	1	lowcring arrangement	,,	0	3	10
	est C	arria	,,,	!	metal				
••	••	••	••	N	common and sliding; also common R.M.L. 64-pr. 71 cwt.	:	Δ	18	11
••	••	••		N	rear chock; also S.B. 24-pr. and	,,,	U		11
		-			12-pr. howitzers iron, unless otherwise stated	"	0	11	9
G BOLT	••	••	•••	N	with chain; slide, boat or gun vessel		n	1	5
_   Tron	••		!	N	carriages, wood, naval com-	100		19	8
/K 4					mon and rear chock {	1 !	3		1
- l Copi	er	• •	•••	7.4	) mon and rear chock	,,,	U	U	•

Keys.			,	Rate	<b>.</b>	
Designation.	Service	Detuil.	Per	£	8.	ď.
Keys, continued— SPLIT, AXLES, ROLLER—		:				
1 in. × 1 in. × 4 in	. N	slide, R.M.L. 11-inch	10	1	3	10
$1 , \times \frac{5}{8} , \times 4\frac{1}{8} , \dots$	N	" " 10 "	,,	1		10
	N	, , , 9 , "Sultan"	i			_
Round loon-	1	type	"	1	1	5
Round, loop— in. × 4 in	c	carriage, garrison, R.M.L. 12:5- inch, 12-inch 35 tons, and				
$\frac{1}{2}$ " × $\frac{3}{2}$ "	c	slide 12-inch carriage, garrison, R.M.L. 11 and 10-inch, and slide 9-inch,	gross	0	11	5
		"Audacious" type	,,	0	11	0
. <del>]</del> ,, × 3 ,,	C	carriage, garrison, medium, No. 1 to 3, and R.M.L. 9-inch and 7-inch; also naval R.M.L. 12-				
		inch 25 tons to 7-inch; slide, R.M.L. 9-inch service, 8-inch, 7-inch, and 64-pr. Mark II		_		
3 ,, × 3 ,,	$ \mathbf{c} $	and VI	,,	0	10	9
8 ,,		7, 8, and 9; slides, Vavasseur B.L. 5-inch Mark I and R.M.L.				
$\frac{3}{8}$ , $\times$ $2\frac{1}{2}$ ,	c	Mark I to III, naval wood	,,		4	8
		sliding carriages and slides; also beds, howitzer, R.M.L., and Nos. 10 to 25 medium	!			
$\frac{1}{4}$ ,, $\times$ $1\frac{1}{2}$ ,,	. N	garrison carriages carriage, wood, naval, R.B.L. 40-pr., and slide R.B.L. 20-pr.	i	0		3
SPLIT, SPINDLE, BUFFEB, R.M.I. 12:5-inch	C	platforms Nos. 1 to 5, 7 and 9; and naval R.B.L. 20-pr.; and			1	
Spring lock	¦c		each		'8 0	
(eys, capsquare—		with chain; iron unless other- wise stated	:		·	Ĭ
No. 88	. C	7-inch; also medium No. 1, and naval R.M.L. 7-inch 6½	' ! :			
., 60	. c	naval R.M.L. 7-inch 90 cwt.,		O	4	11
., 91	c	front left, and rear right medium, Nos. 2 and 3; also naval R.M.L. 7-inch 90 cwt.,		0	4	5
., 97	.  c	front right, and rear left medium, Nos. 8 to 13; also naval R.M.L. 64 pr. Mark I	' ' '	0	4	5
,, 98	. c	to III left front, and rear right	,,	0	4	0
		naval R.M.L. 61-pr. Mark I to III front right, and rear left	,,	0	.4	· 0
.,, 122	. с	carriages, mountain, R.M.L.— 7-pr. 200 lbs.; also travelling,				
		naval, left, steel	` <b>,,</b>	0	3	0

ieys – Le	vers.						Rat	e.	
Designat	ion.			Service	Detail.	Per	£	s.	d.
square,	contin	ued—			with chain; irons unless other- wise stated				
					carriages, mountain, R.M.L.—				
••				C		each	0	3	0
••		••		N	carriages, naval, R.B.L.— 20-pr. gun vessel and upper				
••	••	••		N	deck, left 20-pr. gun vessel and upper	,,	0	3	3
••				N	deck, right	,,	0	3	3
				N	R.M.L. 9-pr. wood, boat 20-pr., S.B. 24-pr. and 12-pr.	,,	0	1	3
••	•	••	••		howitzer, wood, rear chock	,,	0	1	3
••		••		N	carriages, naval, R.M.L.— 10-inch "Sultan" type and		_	_	
				TAT	gun-boat	,,	0	5	4
••	• •	••	• • •	N N	12-inch "Belleisle" type	,,	0	9	8
••	• •	••		N	10 " "II1224	"	0	9 5	8 1
	•	••			9 ,, "Sultan" type	"	0		11
•		••		N	64-pr. Mark IV and V	"	ŏ	4	3
		••		N	" " VI	"	ŏ	4	3
••	••	••	••¦	N	,, also R.B.L. 40-pr. S.B. 8-inch and 32-pr. common	. "			
					and sliding	,,	0	1	4
	• •	• •		N	9-inch service, turret and 8-inch	,,	0	5	2
••	• •	••	••	N	7-inch 61 ton	,,	0	5	2
••	• •	••	••	N,	9-pr. boat, left, steel	"	0	4	0
••	• •	••	•••		,, ,, right ,,	,,	0	4	0
••	•	••	••	N	,, steel, travelling, left	,,	0		11
••	• •	••	•••	N	,, ,, ,, right!	"	0		11
••	• •	••		N	,, Wood ,,	,, ;	0	1	3
••	•	••		N	7-pr. boat, steel , rear chock, metal	"	0	2 1	11 6
er, <b>hoo</b> l		••		N		"			
arred, l	imbe	r, na		N	steel, with chain for hook No. 20	"	0	5	8
pr. <b>Justin</b> i	5, c	 arria	ge,	N	with rack stick iron, with chain and key	,,	0	1	2
20-pr. g	un ves	sel		N	Mark II	,,	0	6	7
h { servi	ce	••		N	also 9-inch, "Plucky," 8-inch and 7-inch 61 tons	:	. ^	17	11
" ] S ple	ate.			N		"		17 17	
[90 cv			•••	N.					10
	ns S 1	olate	!	N		"		17	
Mark			••	N	also Mark I	"		15	
{ ",,"				N '		"		15	
ke, rea		er—							
BLIDE, R			!		iron, with collar and nut	i			
	•	• •	••;	N	"Belleisle" type; also 10-inch	,,	1	4	
	•	•		N	"Téméraire" type	"	1	4	6
RAMP, 8	LIDE,	R.M		;	,	i			
• • •	•	••	••	N	iron, with key and pin, "Belle-	1			
			- 1	. :	isle 'type; also 11-inch and		-	^	^
					10-inch		1	b	.6
_			ļ	!		ļ			
)								N	2

	ers.										Rat	e.	
. D	esignation.			Service	 	De	etail.			Per	£	s.	d.
Levers, bral	ke, rear ra	acer, d	con-										
	DE, R.M.L	_			steel					į			
	Left			N	: ~	, ,, ,			٦	,			.,
	Right			N		sio " t	ype	••	i	i			
	Left		٠.	N	} " Téméi		tuna		l	cach	1	10	5
" (	Right	• •		N	f remer	une	type	••	٢	cach	•	10	u
	Left	• •	• •	Ñ	• • •	• •	• •	••	ĺ				
Į.	Right	 		N	• •	••	• •	••	J				
evers, com naval—	ipressor, c	Carria	ge,		steel, un	losa oti	harria	a etetad					
	O-pr. cun ve	22. J.		λī	iron Ma	rk II	1161.419	e spareu	•	٠	0	7	1
R.M.L.—		3. 20	••	- 1		, n 11	••	••	••	** :	·	•	-
	(" Audacio	us" tv	pe,										
	left	٠. ٠	•	$\cdot \mathbf{N}$			• .		••	,,	2		8
9-inch	"Plucky"	·		N		••	. ••	. • •	••	,,	2	6	7
o-men	Service	••	• •	N	also 9 in							^	_
	9			3-		nd " J	ord C	'lyde '' t	ype	"	2		7
8	(S plate	••		. A	••	••	••	••	••	,,	2	6 6	7 7
" .	S plate	••		N N	• •	• •	••	••	••	**		6	7
G-racie,	- á.	••		·N	••	• •	••	••	••	"	2	6	7
7-inch				N	••	••	•••	••	•	,, ,,	$\tilde{2}$	6	7
	90 cwt.		• •	N		••	• •	••	••	"	· • <b>2</b>	ŏ	2
	Mark II	••		N	also Mark	ιI		••	••	,,		17	7
64-pr	{ ,, <u>m</u>	• •			••	••	· ·	_••	••	,,		17	7
	( ,, VI	••		Ŋ	iron; also	o Marl	kIV n	nd V	••	,,	4	5	7
evers, coni			lic,		•.	ı							
carriage, n	avai, K.M	.L			,, wit	n pin	s, rea	r eccen	uric				
					u]saf+								
r	" Belieisle"	type		N.	shaft						2	3	7
	" Belieisle" 25 tons, tur			N	• •	ch	••	••	••	,, · ,,	· 2 2	3 12	7 2
12-1804	"Belieisle" 25 tons, tur			N	• •		 ,, ,pe	••	••	,,	2		
12-18(# )	25 tons, tur		••		also 10-in "Témérai "Sultan"	re" ty type,	урэ О.Р.	••	••		2	12	2
11 ,, . 10 ,, . evers, doub	25 tons, tur 	ret	•••	N N N	also 10-in " Témérai	re" ty type,	урэ О.Р.	••	••	"	2 2 2	12 12 3	2 2 7
11 ,, . 10 ,, . evers, doub 12-inch, 25	25 tons, tur	ret 	•••	N N N	also 10-in "Témérai "Sultan" iron, R. M	re" ty type,	урэ О.Р.	••	••	"	2 2 2 0	12 12 3	2 2 7 11
11 ,, . 10 ,, . evers, doub 12-inch, 25 10 ,, .	25 tons, tur  le handed TONS	ret	•••	N N N N	also 10-in "Témérai "Sultan" iron, R. M	re" ty type,	урэ О.Р.	••	••	" "	2 2 2 0	12 12 3	2 2 7 11
11 ,, . 10 ,, . evers, doub 12-inch, 25 10 ,, . evers, jam	25 tons, tur le handed TONS mming, c	ret 	•••	N N N N	also 10-in "Témérai "Sultan" iron, R. M	re" ty type,	урэ О.Р.	••	••	" " "	2 2 2 0	12 12 3	2 2 7 11
11 ,, . 10 ,, . evers, doub 12-inch, 25 10 ,, .	25 tons, tur le handed TONS mming, c	ret	•••	N N N N	also 10-in "Témérai "Sultan" iron, R. M	re" ty type, .L. nav	ype O.P. saltur	ret carri	nges	" " "	2 2 2 0	12 12 3	2 2 7 11
11 ,, . 10 ,, . evers, doub 12-INCH, 25 10 ,, . evers, jan naval, R.J	25 tons, turdent of the handed	ret    arria	ge,	N N N N	also 10-in "Témérai "Sultan" iron, R.M iron (also 12-i	re" type, .L. nav	ype O.P. ral tur 	 ret carri   ı, " Tém	nges	" " "	2 2 2 0 0	12 12 3 18 18	2 7 11 11
11 ,, . 10 ,, . evers, doub 12-INCH, 25 10 ,, . evers, jan naval, R.J	25 tons, turdle handed Tons mming, conf.L.—	ret   arria	   ge,	N N N N	also 10-in "Témérai "Sultan" iron, R. M iron also 12-i raire"	re" type, .L. nav nch, 1	ype O.P. val tur  1-inch , 9-in	ret carri  , "Tém ch, "Sı	nges	" " "	2 2 2 0 0	12 12 3	2 7 11 11
11 ,, . 10 ,, . evers, doub 12-inch, 25 10 ,, . evers, jan naval, R.J	25 tons, turdle handed Tons mming, conf.L.—	ret    arria	   ge,	N N N N	also 10-in "Témérai "Sultan" iron, R. M iron also 12-i raire"	type, L. nav  nch, 1 type type,	ype O.P. sal tur  1-inch , 9-in serv	 ret carri   ı, " Tém	nges	"	2 2 2 0 0	12 12 3 18 18	2 7 11 11
11 ,, 10 ,, evers, doub 12-inch, 25 10 ,, evers, jan naval, R.J	25 tons, turdent state of the handed tons	Left Right	ge,	N N N N N N N N	also 10-in "Témérai "Sultan" iron, R. M iron also 12-i raire" tan" 7-inch	type, L. nav  nch, 1 type type,	ype O.P. sal tur  1-inch , 9-in serv	ret carri  , "Tém ch, "Sı	nges	"	2 2 2 0 0	12 12 3 18 18	2 7 7 11 11
11 ,, 10 ,, evers, doub 12-inch, 25 10 ,, evers, jan naval, R.J	25 tons, turder tons uming, conf.L.— "SULTAN"	Left Right	ge,	N N N N N N N N N N N N N N N N N N N	iron also 12-i raire"  also 10-in "Témérai "Sultan" iron, R. M  also 12-i raire" tan " 7-inch	type, L. nav  nch, 1 type type,	ype O.P. sal tur  1-inch , 9-in serv	ret carri  , "Tém ch, "Sı	nges	"	2 2 2 0 0	12 12 3 18 18	2 7 11 11
11 ,, 10 ,, evers, doub 12-inch, 25 10 ,, evers, jan naval, R.J	25 tons, tur lle handed TONS uming, c f.L.—  "SULTAN"  "Plucky"	Left Right	ge,	N N N N N N N N N N N N N N N N N N N	iron (also 12-i raire", tan " 7-inch	type, L. nav  nch, 1 type type,	O.P. Saltur  1-inch , 9-in serv	ret carri	nges	"	2 2 2 0 0	12 12 3 18 18	2 7 7 11 11
11 ,, . 10 ,, . evers, doub 12-inch, 25 10 ,, . evers, jan naval, R.  10-inch, '	25 tons, tur	Left Right Right Right		N N N N N N N N N N N N N N N N N N N	iron also 12-i raire" tan"  iron falso 12-i raire" tan" 7-inch	re" type, L. nav  nch, 1 type, type, 6½ tor	O.P.  faltur  1-inch  , 9-in  serv	ret carri	nges	"	2 2 2 0 0	12 12 3 18 18	2 7 7 11 11
11 ,, . 10 ,, . evers, doub 12-inch, 25 10 ,, . evers, jan naval, R.  10-inch, '	25 tons, tur lle handed TONS uming, c f.L.—  "SULTAN"  "Plucky"	Left { Left { Right { Right { Right { Right { Left { Right { Left { Right { Left { Right { Right { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Right { Left { Right	ese,	N N N N N N N N N N N N N N N N N N N	iron { also 10-in "Témérai "Sultan" iron, R. M iron { also 12-i raire" tan " 7-inch also "Sco	re" type, L. nav  nch, 1 type, type, 6½ tor	O.P.  faltur  1-inch  , 9-in  serv	ret carri  , "Tém ch, "Sı	nges	"	2 2 2 0 0	12 12 3 18 18 7	2 2 7 11 11 3
11 ,, 10 ,, evers, doub 12-inch, 25 10 ,, evers, jam naval, R.J. 10-inch, ' TYPE	25 tons, tur	Left { Left { Right { Right { Right { Right { Left { Right { Left { Right { Left { Right { Right { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Right { Left { Right	ft cht	N N N N N N N N N N N N N N N N N N N	iron also 12-i raire" tan" 7-inch also "Sco	re" type, L. nav  nch, 1 type type, 6½ tor	O.P.  oral tur  inch  foral fur  serv  serv  tu  tu	ret earri	nges	"	2 2 2 0 0	12 12 3 18 18 7	2 2 7 7 11 11 3 3 3 1
11 ,, . 10 ,, . vers, doub 12-inch, 25 10 ,, . vers, jan naval, R. 10-inch, '	25 tons, tur	Left { Left { Right { Right { Right { Right { Left { Right { Left { Right { Left { Right { Right { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Left { Right { Right { Left { Right	ese,	N N N N N N N N N N N N N N N N N N N	iron { also 10-in "Témérai "Sultan" iron, R. M iron { also 12-i raire" tan " 7-inch also "Sco	re" type, L. nav  nch, 1 type type, 6½ tor	O.P. Sal tur  1-inch , 9-in serv   tu	ret carri	nges	"	2 2 2 0 0	12 12 3 18 18 7	2 2 7 11 11 3
11 ,,	25 tons, tur	Left Right Left Right Right Right	ese,	N N N N N N N N N N N N N N N N N N N	iron (also 12-i raire" tan" 7-inch also Mark	nch, 1 type, type, type, type, type, type, type, rpion'	O.P. Saltur  1-inch , 9-in serv  1.  tu	ret earri	nges	"	2 2 2 0 0	12 12 3 18 18 7	2 2 7 7 11 11 3 3 3 1
11 ,, 10 ,, evers, doub 12-inch, 25 10 ,, evers, jan naval, R.X  10-inch, ' TYPE	25 tons, tur	Left Right Right Right Right	ese,	N N N N N N N N N N N N N N N N N N N	iron also 12-i raire"  tan" 7-inch also "Sco" also Mark	nch, 1 type, type, type, type, type, type, type, rpion'	O.P. Saltur  1-inch , 9-in serv ns  tu	ret carri	nges	"	2 2 2 0 0 1 1 1 0	12 12 3 18 18 7 7	2 2 7 7 11 11 3 3 3 1 1 3 3 1
11 ,,	25 tons, tur	Left Right Right Right Right	ese,	N N N N N N N N N N N N N N N N N N N	iron (also 12-i raire" tan" 7-inch also Mark	nch, 1 type,	O.P. Saltur  1-inch , 9-in serv ns  tu	ret carri	nges	"	2 2 2 0 0 1 1 1 0	12 12 3 18 18 7 7 8	2 2 7 7 11 11 3 3 4 6 6
11 "	25 tons, tur le handed TONS uming, c f.L.—  "SULTAN"  "Plucky"  "Prince Albert"  "Wivern'  Left Right Mark III , VI  s Joint—	Left Right Right Right Right	ese,	N N N N N N N N N N N N N N N N N N N	iron, R. M iron, R. M iron, R. M iron, R. M iron, R. M iron, R. M iron also 12-i raire' tan'' 7-inch iron also Mark for slides	nch, 1 type,	O.P. Saltur  1-inch , 9-in serv ns  tu	ret carri	nges	"	2 2 2 0 0 0 1 1 1 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 1 0	12 12 3 18 18 7 7 8 18 10 2	2 2 7 7 111 3 3 6 5 7
11 "	25 tons, tur the handed TONS sming, c f.L.— "SULTAN" "Plucky" "Prince Albert" "Wivern' Left Right Mark III ,, VI ag Joint—	Left Right Right Right Right	see,	N N N N N N N N N N N N N N N N N N N	iron, R. M iron, R. M iron, R. M iron, R. M iron, R. M iron, R. M iron also 12-i raire tan 7-inch iron also "Sco " also Mark y for slides	nch, 1 type,	O.P. Saltur  1-inch , 9-in serv ns  tu	ret carri	nges	"	2 2 2 0 0 0 1 1 1 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 1 0	12 12 3 18 18 7 7 8 18 10	2 2 7 7 11 11 3 3 6 5 5
11 ,, 10 ,, evers, doub 12-inch, 25 10 ,, evers, jan naval, R.N  10-inch, ' Type  9-inch- 8 ,, 64-pr evers, liftin Common S shaped evers, nij	25 tons, tur	Left Right Right Right	see,	N N N N N N N N N N N N N N N N N N N	iron (Sultan iron, R. M iron, R. M iron (Sultan iron, R. M iron (Sultan iron, R. M iron (Sultan iron) iron (Sultan iron) iron (Sultan iron) also "Sco" also Mark iron steel	nch, 1 type, nch, 1 type type, 6½ ton rpion' I and IV an	O.P. ral tur 1-inch , 9-in serv , 1-inch , 1	ret carri	nges	"	2 2 2 0 0 0 1 1 1 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 1 0	12 12 3 18 18 7 7 8 18 10 2	2 2 7 7 111 3 3 6 5 7
11 .,	25 tons, tur	Left Right Right Right Right	ft to the first to	NIN NN NN NNNNNN NN NN	iron, R. M iron, R. M iron, R. M iron, R. M iron, R. M iron, R. M iron also 12-i raire tan 7-inch iron also "Sco " for slides iron steel iron, unlo	nch, 1 type, 1. type, 6½ ton rpion'	vpe O.P. cral tur 1-inch , 9-in serv tu I III nd V	ret carrice, sir	6-}	"	2 2 2 0 0 0 1 1 1 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 1 0	12 12 3 18 18 7 7 8 18 10 2	2 2 7 7 111 3 3 6 5 7
11 ,, 10 ,, evers, doub 12-inch, 25 10 ,, evers, jan naval, R.N  10-inch, ' Type  9-inch- 8 ,, 64-pr evers, liftin Common S shaped evers, nij	25 tons, tur	Left Right Right Right Right	ft to the first to	N N N N N N N N N N N N N N N N N N N	iron, R.M iron, R.M iron, R.M iron, R.M iron, R.M iron, R.M iron also 12-i raire" tan" 7-inch iron also "Sco " iron also Mark " for slides iron steel iron, unle	re" type, I. nav nch, 1 type type, 6½ tor rpion'	J-inch 1-inch , 9-in serv 1 III and V	ret carri	6-}	"	2 2 2 0 0 0 1 1 1 1 0 1 0 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0	12 12 3 18 18 7 7 8 18 10 2	2 2 7 7 111 3 3 6 5 7

evers—Measures.				Rute.	
Designation.	Service	Detail.	Per	£ s. d.	
nipping, carriage,	1		,		
R.M.L., continued— ("Belleisle" (Left	NI.	١			
"H { "Belleisle" { Left type { Right	N	with pins	cach	1 3 3,	
["Glatton"	N	" " sheaves, and loops;			
CT - 61		also 10-inch, turret	"	2 19 6	
1 Right	N:	"Téméraire" type, with pins, sheaves, and loop	••	2 19 6	
Left.	N.				
	N	with pin		1 3 3	
1 2010			;;	1 0 0	
type Right	N N	,			
	N	(left or right, according to car- }	٠,	0 19 10	
<b>1</b>		riage)	,		
	N	steel }	,,	1 0 0 1	
"Sultan" type, left	N	"		0 13 10	
( Left	N		,•		
S plate   Right	N	· · · · · · · · · · · · · · · · · · ·	, ,,	0 15 0	
"Wivern"	N	(left or right, according to car-			
	1	riage)	"	0 15 11	
	N N	with pin	,,	0 15 0	
	C	wood, with iron point; light,	1		
		land and naval, 4 feet 01 inch		0 14 3	
traversing, slide,	: 1		1		
- ("Ghamman"	NT.	iron, with key			
	N	also training	,,	1 3 8	
90 cwr	N	and with chain, socket	,	1 2 8	
	. j	wood			
	C	bevel point	"	1 16 1	
	C	,, ,,	,,,	1 5 9 1	
raulic, slide, R.M.L	C	with lever	,,,	• • • • • • • • • • • • • • • • • • • •	
	N	"Sultan" type	,,	27 9 4	
	N	"Raleigh"	,,	25 10 0	
naval		with grease box and oil can	1	. 49 7 0	
A. 15	N	iron	1 "	42 5 0	
(Tron	N	າ ″		53 14 0	
{ 9-pr. { Wood	N	8 and 6 cwt	, ,,	30 2 10	
[7 ,,	N	iron, and with leather case	, ,,	36 <b>4</b> 7	
in, slide, R.M.L.—		iron, for repairs		0 0 41	
	N	"Belleisle" type	"	0 0 4½ 0 0 9	
	N	"Sultan" type; also "Hercules"	1 ,,	0 0 44	
ERVICE		also 8-inch	,,	0 0 4½:	
hydraulic buffer—	1	tin			
FF	, par	naval R.M.L. 10-inch, "Sultan" type	1	0 14 7.	
	N	, 12 , 25 tons and	: "	A 14 %	
,, ., ., ., .	-	9-inch turret, and 12-inch	1		
		"Belleisle" type	,,	0 13 2	
» ·· · · · ·		R.M.L. 7-inch 90 cwt	,,,	0 13 10	
,,	. U	" 12 ,, 35 tons turret, and 11-inch "Téméraire"			
		man results remember	1		
,,		type; also garrison 12.5-inch	1		

Measures—Packings.				Rat	0.	
Designation.	Service	Detail.	Per	£	s.	d.
Ieasures, hydraulic buffer,		tin	) ,	`		
Draw off-		naval				
	N	B.L. 4-inch gun vessel, R.B.L. 20-pr., R.M.L. 64-pr., Marks V and VI, 9-pr. 7-pr. and 10-inch gunboat, 9-inch "Au- dacious" type and "Invinci-				
FILLING	C	ble" (main deck) 1 gallon, graduated to 1 quart,	each	0	9	11
FILLING		1, ½, and ½ pint, with cock		0	9	10
uts, adjusting, carriage, R.M.L.—		metal; naval, with 3 feathers	"		·	
Service	N					
9-inch {		and 7-inch $6\frac{1}{2}$ tons	,,	2	15	0
\S plate	-V	also S plate S-inch, and 7-inch		,	2	ο
7 ,, 90 cwr	$\mathbf{N}^{\dagger}$	0 ½ tons	"		12	
64-PB. MARK III	$\tilde{\mathbf{N}}_{1}$	also Mark I and II	"			8
uts, brake, rear racer—	ļ	slide				
Adjusting, R.M.L.—	N	"Belleisle" type and 10-inch		ο	17	7
	N	"Téméraire" type	,, ! ,, .		18	
Снвок, R.M.L. 11-inch		also 12-inch 25 tons, and 10-inch	"	Ŏ	4	2
its, compressor, carriage,	;					
naval— R.B.L. 20-pr. gun vessel, wood	N		!	Λ	12	2
R.M.L.—	<b>-1</b>	•• •• •• ••	"	U	ız	Z
12-inch, "Monarch" \( \text{Left} \)			,,	1	17	9
type 1 Right		1. 0. 1. "TN 1. N 0. 1.	,, !	1	17	9
Service	N		:	1	E	77
ug . " Left	n <sup>'</sup>	7-inch 6½ tons and 90 cwt.	"	1	5 4	7 7
9-inch { "Scorpion" { Left   Right			"	ī	4	7
$\mathbf{Wivern}$ $\mathbf{Eft.}$			,,	1	8	7
		also S mlate Sinch and Timel	,,	1	8	7
(S plate	<b>∡</b> ▼	also S plate 8-inch, and 7-inch 6½ tons	.	1	4	7
Mark III	N :	also Mark I and II	"	î	ī	5
64-pr. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	N	also Mark IV and V		0	19	3
[ " [ Right	N :	carriage	"	-		_
its, screw, clevating	:	FIELD, with box and pinion				
No. 1	$\mathbf{N}$	Gatling, 0.45-inch	,,	3	1	2
	:	NAVAL—				
. 6	N :	common and sliding— R.B.L. 40-pr.		٥	12	3
	N.	R.M.L. 64-pr., and R.B.L.	"		-2	U
,		7-inch sliding	,,	0	12	1
,, 8	N	travelling, R.M.L. 9-pr.,	İ		_	_
19	N	steel, with box and pinion	"	4	6	1
,, 12	~	R.M.L. 7-pr. 200 lb. boat; manganese bronze, with set	_,			
		screw	,,	1	3	0
ickings—	- [	leather				
JACK, HYDRAULIC, carriage,		No. per	1	٠		-
naval— Sliding, R. M.L. 12-inch 25 tons	N	also 11 and 10-inch 7	set	Ŏ	Я	10
	o	and 10-inch; also garrison		٠	-	
,	-	12.5-inch and 12-inch	-			
1	- 1	35 tons 11	,, l	0	ß	Q

ickings				:	Rate	<b>.</b>	-	
Designation.	Service	Detail.		Per	£	8.	d.	
continued—		leather	No. per					
INGER, carriage, turret,		also 10 inch . lifting go	set. ar, 15	set	0	10	4.	
12-inch 25 tons	N	also 10-inch; lifting ge pieces, india-rubber lever compressor	ai, 10	BCU :	Ů	10	i	
	. N	gun ressel		each	0	1	1	
_	ί.						i	
Service	· N	also 8-inch and 7-inch (		,,	0	3	1	
C Scorpion .	·IN	•• ••	••	"	0	1 2	5 4	
		also Mark I	••	,,	0		101	
. <	N		••	"	ő	ī	7	
CTD /	N			,,	ŏ	4	3	
	N			! "	0	5	2	
	N			,,	0	0	81	
<	. N	• • • • • • • • • • • • • • • • • • • •		,,,	0	2	3	
SLIDE, FRONT, R.M.L		buffer stops		ł .				
	. , N	"Téméraire" type ; al:	o rear	,,	0	16	8	
f "Hercules".	. N		\		0	15	6	
	• N	and gunboat	\	<b>,,</b> ;			. !	
f"Plucky"	. N	•• ••	••	,,,	0	-8	0	
{"Sultan" type .	. ; N	•• •• ••	• • • • •	,,,	_	12	9	
90 cwt	$\cdot \mid \mathbf{N}$	•• ••	••	,,,	0	1	101	
SLIDE, REAR-					_	^	101	
20-pr. gun vessel .	.   N	•• •• ••	••	,,	U	U	101	
	1			1	^	19	0	
ch {"Hercules" .	$\cdot \mid \mathbf{N}$	DAGT	10.5 ih	, ,,	U	13	9	
cn ["Sultan" type.	. N	also platform, R.M.L.	12.9-incu	1	_	10	4!	
6 (4 TN) - 1- 22		small port	•• ••	,,,	o	13 3	0	
	. N	•• •• ••	••	,,,	0	1	91	
Sultan" Botton			••	; "	ő	ī	6	
type  Top.		1 N.C. 1. TTT	••	"	ŏ	ō	31.	
	. N .∶N			• ,,	ŭ	ŏ	61	
HAIN, SLIDE, R.M.L		"Belleisle" type, and	10-inch	,,	!			
	. 11	"Sultan" type		i ,,	0	0	31	
	$\mathbf{i}_{_{\mathbf{i}}}\mathbf{x}$			",	0	_	101	
, hydraulic buffer—		zinc; Nos. 1 to 6, 8 with screw stopper and 8, with spout	and 10,					
		naval, gland, R.M.L.	12-inch.	i	]			
••.	١,٠	"Glatton," 11-inch,	nd 7-inch				- 1	
		90 cwt.; gland and						
	-	cock, 10-inch turret		i i			- 1	
	i	cock 10-inch "H		į			ļ	
	1	also land service, gl	and, B.L.		:			
	1	12-inch, R.M.L.	12 <sup>.</sup> 5-inch,	!			_ !	
	- 1	small port, 6-feet red	oil	,,,	, 0	3	3	
.,	. C	naval, run off cock	K.M.L.	1	1		ł	
		11-inch; also land	service,		l			
	į	run off cock, R.M.L.			ļ		!	
		casemate, and sn	an port			Ľ	٥	
		6-feet recoil	70 in -1-	,,	U	5	o	
•• •• ••	. N	naval, gland, R.M.L	. LZ-Inch	1	İ			
•		25 tons "Belleisle	type,	1	:		:	
	-	10-inch "Sultan" t	ype; and		•		i	
		run off cock, R.M	.L. S-pr.	1			i	
•		beat, 8 cwt. and 6 c	n 1., wood	į	1	8	11	
		slides		' ,,	, ,	•		

Pa	ns—Pinion	18.				Rate.	
	Designation.		Service	Detail.	Per	£	e. d.
Pans, drij continued	, hydraul 	ic <b>bus</b>	er,	zinc; Nos. 1 to 6, 8 and 10, with screw stopper; Nos. 7			
No. 4		•1	N	and 8, with spout naval, run off cock, R.M.L. 12-inch "Belleisle" type, 10-inch "Sultan" type and	!   i		
" 5		••	N		cach	0	28
"6		••	N	ret, and gland and run off cock 12-inch 35 tons turret naval, run off cock, R.B.L. 20pr. gun vessel; and gland, R.M.L.,		0	2 11
., 7			N	9-pr., boat, 8 cwt. and 6 cwt., wood slides	. ,,	0	2 9
.,		••	. N	R.B.L. 20-pr. upper deck	, <b>,</b>	0	5 6
,, 9	••	••	. N	R.M.L. 9-pr naval, gland and run off cock,	,,	0	5 8
"  10	••	••	. N	R.M.L. 9-inch turret	,,	0 1	1 3
awls—				gunboat iron	. "	0	5 9
	IDE, R.M.L	.— 	N	training gear, with pin and key and with collar, "Belleisle"			
11 "		ıs" type	N	"Téméraire" type, also 10-inch	"	0 1	5 5
9 ,, <	Service "Sultan" J	 Broadsi	de N	also "Lord Clyde" type	; ; ;	0 1	4 5
	IN AND	OUT GRA	N	versing	'		:
slide F	. ( Loft	••	N	"Belleisle" type; also 10-inch "Sultan" type	ŀ		
11 ,,	Leit	••		} "Téméraire" type }	,,	1 :	3 8
10 ,,	{ Left { Right	••	N	} "Hercules"	!		
	"Audac typo Service		rge N nall N	also 9-inch "Lord Clyde" type	"	0 1 0 1	
9 ,	1	n"∫Lef	. ! ;	and 8-inch		0	98
Pinions, be	type vel, slide, l	₹ Rig	ht N		. "	0 1	5 10
12-inch 11 ,,		•:	N	"Belleisle" type	"		5 9 . 7 10 :
10 ,, {	Broadside Traversing	••	N	l" Sultan"	; ,,	21	
<b>9 8</b>	" Anderion	s" type le" type	· N		. "	2	6 <b>2</b> 8 0 5 <b>2</b>
• " ]	"Sultan"	Broadsi	de N		. 33 . 22 . 33	2	5 <b>8</b> 6 <b>1</b>

ons.				Rate	э.	
signation.	Service	Detail.	Per	£	8.	d.
		training; metal	_			
. GUN VESSEL	N	•• •• •• ••	each	1	2	9
	N	"Belleisle" type	,,	5	3	8
	N	" Téméraire " type	"		8	
	N	"Sultan" "	,,		4	
Audacious "type Lord Clyde" type		and traversing gear	"		17 15	9
	N	· · · · · · · · · · · · · · · · · · ·	"		17	
Shannon"	N		"	!		
Sultan "   Broadside	N	$, \dots, \dots $	"	. 2	15	0
type \ Traversing	N	also "Raleigh"			10	
	N	also Mark IV and V	"	_	18 12	
ating, carriage—	-	steel, unless otherwise stated	,,,	_		·
R.M.L.—	1	with spindle		1		
$O.P. \left\{ egin{array}{ll} Left & \dots & \dots \\ Right & \dots & \dots \end{array}  ight.$	C	also naval O.P. 9-inch service,				
(Latt	C	and 8-inch		į.		
-plate $\left\{egin{array}{ll} Left & \ldots \\ Right & \ldots \end{array} ight.$	C	also naval S plate 9 and 8-			_	
eft <b></b>	· C	l also naval 7-inch 61 tons and	"	z	2	11
ight	C	medium No. 1 also naval S plate, 7-inch 61				
plate $\begin{cases} Left & \dots \\ Right & \dots \end{cases}$	' C	also naval S plate, 7-inch 61				
L. 20-pr., gunvessel—		fons with spindle				
20-pr., gunvesser—	N	also R.B.L. 20-pr., upper deck	,,	1	1	9
	N			1		
.L.—						
Belleisle"   Left	N N	with spindle	,,	2	13	2
Left	N					
Right	N		,,	2	3	10
[ 1st motion	N	1	••	. 1	16	1
2nd ,,	N	} with spindle, collar, and nut {	"		12	
[3rd "	N	,, ,, ., ,, screw	,,	1	18	5
1st motion	N				10	10
" 2nd ,	N	collar, and nut also "Hercules," with spindle	"	1	_	10
3rd ,,	N	,, , ,	"	. î	2	5 7
Left	N				13	2
CO.P. \ Right	N	·	,,		10	-
(1.4	: <b>ъ</b> т	with spindle			14	
2nd	N	and with collar and nut also "Scorpion" and "Wivern,"	"	. 1	14	11
" <b>₹</b> "• · · ·		and with collar, nut, pin, and				
¨		screw		1	11	9
(3rd ,,	+ <b>N</b>	also "Scorpion" and "Wivern"	"	1	18	9
", j Left	; N	· · · · · · }:	,,	2	6	1
Right (1st motion	N N	also "Wivern," and with collar		!		
1	. ~ •	and nut; for 2nd and 3rd		•		
n"{_		motion, see "Prince Albert"	19	1	13	3
Left	N	or right, according to carriage,			_	^
alet mation	M	and with collar and nut and with collar, nut, and pin	**	2	3 17	0 4
2nd	• 1		"	-	14	1
3rd ,,	N		"	2	_	11
OP Left	C	} (see 9-inch garrison, O.P.)		2	9.	11
Right	. ^	1 ( > y /	"		_	

Pinions.				 	Rate	
Design	ation.	Service	Petail.	Per	£	s. d.
Pinions, elevat	ing, carria		steel, unless otherwise stated	<u></u> .	İ	
NAVAL R.M.L	_				1	
9-inch—			with spindle	1	ì	
"Staunch"	Left	N				
Staunen	l Right	N	}	each	2	3 11
	1st motion	N	also "Shannon," and with collar,	1	1	
	i		nut, and pin	,,	1	13 9
"Sultan"	<b>2</b> nd "	N		•	١.,	10 0
type	3rd	N.T	and pin	, "	! 1	
	(T.oft	N		,,	1	
	O.P. { Right		· :: :: :: }	,,	1	14 8
" Wivern,"		N	or right, according to carriage,		į	
•••		1	and with collar and nut; for		i	
			1st motion, see "Scorpion,"		•	
			and for 2nd and 3rd motion,		1	
0.1			see "Prince Albert"	٠,,	. 2	7 2
8-inch—		767	with spindle			
1st motion	••	N			1	16 0
2nd		N	and with collar and screw;	, ,,		16 8 10 10 i
<b>-</b> 1.u ,,	••	••• ••	for O.P., left and right, see	"	: •	10 10
3rd "		N		,,	1	15 8
7-inch "			with spindle	. ,,	: -	
, -	st_motion	N	land with collar and nut	· : "	1	14 0
L	2nd "	. N	and with conar and hat	. "	1	9 1
	Brd "	N	", ", screw	,,	1	13 11
i _	Left	0	(see 7-inch garrison)	١	2	2 11
	Right	C	J	"	_	
UNIOTE 2	Left Right	N	· · · · }	,,	2	8 2
64-pr. Mark II		N	also Mark I and II, with spindle,		İ	i
01 pr. mana 11			collar, and nut.		2	0 4
64-pr. Mark V	I		also Mark IV and V	· •••	-	!
1st motion		N	with spindle, collar, and nut	,,	1 :	13 4
2nd ,,		N	,, ,, ,, screw	. ,,	1	7 2
3rd ,,	••	N		,,	1	
4th ,,	·• ··	N	,, ,, ,, nut	,,	1	13 8
Pinions, pawl, w		т.	iron			ļ
RUNNING IN ALL	•	NT.	"Téméraire" type			۱ به ۱
TRAINING, R.M.	L.—	N	tomerane type	,,	2	0 ž
12-inch		N	"Belleisle" type		5	2 8
11 ,,		N		"	4	
10 Sroad		N	1 " 9-14 "	3,		16 3
	rsing	N	J	"	4.	17 1
("Aud	lacious" type d Clyde"	N		'	8	4 5
"Lor	a Ciyae "	N	training and traversing gear;		_	
Servi		N	with collur	,,		7 7
	nnon"	N	training and traversing gear;	"	8	4 0
1 2112				· .	4	12 0
"Sult	an"   Broads	ide N		"		10 8
( t	ype Traver	sing N	also "Raleigh;" with spur wheel	"		11 6
8 ,,		N	•• •• •• ••	",		18 6
Pinions, spur —			iron	"		1
ADDITIONAL, SLI	de, R.M.L	:	training, with spindle, collar, and			
		1	keep screw			
10-inch	••	N	"Sultan" type, and 10-inch			ا ا
			"Téméraire"	<b>,,</b> , ,	1	4 11

Pins.				Rate.	
nation.	Service	Detail.	Per	£ s.	d.
continued—		iron			
IDE, R.M.L.—		training, with spindle, collar, and keep screw			
idacious" type .	N.	] l	each	1 2	2
ord Clyde" type.		also 9-inch service, traversing		1 1	
ltan " type r, R.M.L.—	N	also "Raleigh"	"	1 1	4
motion	N	steel, "Téméraire" type.	,,	2 3	0
VI, 2nd motion	N	also Mark IV and V; and with collar and nut		1 2	9
gear		iron, with spindle	"		·
8 ,		and with collar and split key {	,,	1 10	5
	TAT	also Mark III and IV	,,	1 5 0 18	7 5
handle, slide,		iron, with spindle; running in and out	"	0 10	J
•• •• ••	N	"Belleisle" type	"	1 11	6
Hercules"	NT.	"Téméraire" type, with collar			_
Sultan'' type	N	also 10-inch "Téméraire"	"	1 11	9
rvice	N	also 9-inch "Lord Clyde" type,		0.17	10
ultan" type	N	and 8-inch	"	0 17	10
, R.M.L.—	-	for repairs, iron			•
•• •• ••		"Belleisle" type	10	0 3	
•• •• ••	N N	"Téméraire "type "Sultan" type	"	0 6	3 1
•• •• ••	NT	also 8-inch	"		11
or <b>bar</b> , slide,					
KET SPINDLE	N	"Belleisle" type	each	0 3	10
•• •• ••	N	"Téméraire" type, with collar			
	NT.	and split key	,,	1 12	7
KET SPINDLE	NT.		"		6 10
cky	NT.	also 8-inch and 7-inch with split	"		
7 7/	NT.	key.	,,	0 11	
unch"		) * (	"	0 11	11
idle	N.		,,	0 2	6
r		with split key	"	0 6	6
II	N	", ", "also Mark I	"	0.6	4.
VI Front	1 27	" " ," ," lalso Mark IV	"	0 6	4
Rear	N	with nut $\int$ and $\nabla$	,,	0 11	7
ake, training,	i	iron, slide			
•• •• ••	N	"Belleisle" type	,,	0 1	10
•• ••	N	"Téméraire" type; also 10, 9,			
		and 8-inch, and 9-inch training and traversing.		0 1	1
vi	N	also Mark IV and V, with split	"		_
R.M.L. 7-pr.,	1	key iron; naval top carriage, with collar and pin	,,	0 1	5
	N	lever; also 9-pr., and elevating			
•••		and connecting, 23 in. × 14 in.	,,	0 2	8
	N				8
	1	24 in. × 1 in	,,	0 2	

Pins—Plates.				Rate.
Designation.	Service	Detail.	Per	£ s. d.
lns, flap, slide—		iron		
R.B.L. 20-PR. GUN VESSEL R.M.L.—	N		oach	0 2 6
("Audacious" type	N	also 9-inch "Shannon" and	•	
1	i	8-inch rear	,,	0 3 9
Commissa   Pront			"	0 3 10
( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (		also 7-inch 90 cwt., 64-pr., aud	"	0 8 9
7 ,, $6\frac{1}{2}$ tons	17	wood slides, heavy and medium		0 8 5
ins, linch—	ı	" ou man, mear, and medium	"	
	C !		10	0 15 8
Steel	C		,,	1 1 10
2ND Iron	C		, ,,	0 11 0
" (Steel			,,	0 14 11
3rd ,,	C	iron	,,	088
	N	for guns, iron	,,	080
Transporting carriage  Travel ing, R.M.L. 9-pr.  Wood carriage 55-inch arm	N	iron	"	0 9 11
Wood services 5-inch arm.	N	iron	,,	084
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	N	metal, R.M.L. 7-pr	,,	0 2 7
Transporting axletree, Slide !	i	_		
R.M. L.—	<b>5</b> T	iron. also 8-inch		0 10 11
9-inch	N,	also 8-inch	"	0 12 11
7 "	14	also R.M.L. 64-pr., and wood slides, heavy and medium	1	080
9-pr	N.	boat	"	0 7 8
ins, screw, connecting chain,	٠.		,,	
Slide, R.M.L.—		iron		
12-inch	N:	"Belleisle" type	<b>,,</b>	0 18 3
11 ,,	N'	"Téméraire",	,,	1 2 3
10 ,,	N;	"Sultan" " ]		0 18 3
	N	also 8-inch	,,	
lipes, connecting, carriage, naval, turret, R.M.L.—	į	conner with fittings		
Laft	N:	copper with fittings		
12-INCH S" Glatton" { Left   Right	N	:: :: :: )		
12-INCH "Monarch" Left	N			
type Right	N		set	4 12 3
CT -A	N		:	
" Right			:	
lates, clip, carriage, naval,		_		
R.M.L. 9-inch, "Scorpion,"				
centre	N.	iron, with bolts	pair	187

signation.	Service	Detai	il.		7			Re	ite.		
clip, carriage	,	iron, bolts	with	Per			Fre	ont.	Per		Rear
	. N	•	•••	pair	0	s. 18	d. 8		pair	£ s. 1 5	
7 .	. N	:	••	"		11 10	4 4		;,	0 10 1 6	9
ch— Belleisle"type . Hatton" .	N N	••	·	٠,,		11 14	0		,,	1 14	5
Monarch" type .	. N	"Témérs	ire"	"		10	7		"	1 14	-
nch—		type	••	,,	3	1	6		,,	3 1	6
un boat Sultan "type . urret	. N		••	"	1	11 12 13	8 1 4		"		
h— Plucky" .	. N		••	"	-	14	1		,,		
Scorpion ".	. N		••	,, ,,		17 17	11 2		"	1 6 0 15	3 11
Sultan' type .  plate	.   N			"		5 17 16	11 2 5		"	0 15 0 15	11 7
ch, S plate .	. N			"	0	16	5	,	,,	0 15	7
tons	N	1	•	"		15 15 0	7 7 5		"	0 14 0 14 1 11	1 1 8
r.—	, N	also Mar	··· kI	"		14	0		each	0 8	3
" III	. N	also Mar	k IV	"	-	14 17	3 1		,, pair	0 8 0 17	3
777			•••	"		17	ī		,,	0 17	$i \mid$

		Rate.
Designation.	Detail.	Per £ s. d.
"Hercules"  "Sultan" type		set 18 3 7 ,, 25 14 0 ,, 17 13 8
"Pincky" "Prince Albert" "Soopion." Service "Staunch" "Sultan"type "Wivern"	N steel	" 19 5 0 " 4 10 2 " 4 8 7 " 4 18 11

Plates—Platforms.					Rate.
Designation.	Service	Detail.		Per	£ s. d.
Plates, compressor, continued R.M.L.—		naval carriages, iron, un wise stated	less other-		
(Bl tone	N	,,		set	3 15 4
7-inch { 90 cwt.	N	,,	••	,,	8 13 4
Mark II	N	also Mark I		",	1 11 11
$_{64\text{-pr.}} \left\{ \begin{array}{ccc} " & \text{III} & \cdots & \cdots \end{array} \right.$	N		••	,,	1 15 2
-   », v ·· ··	N	also Mark IV	••	,,	1 4 10
Dawner B.W.I	N	law w home about	••	"	1 5 5
DOUBLE TAPER, R.M.L.— 12-inch "Glatton"	N	long bracket		anah	4 8 7
10 , turret	N	•• •• ••	• • • •	each	2 8 8
PLAIN, R.M.L.—	-		••	"	- 0 0
12-inch "Monarch"	N	inside		,,	4 5 10
12 " "Glatton"	N	" } short bracket	ſ	,,	4 3 7
10 ,, turret	N	" J SEISTO DIGGRADO	·· 1	"	1 17 11
SHAPED, R.M.L.—	TAT.	about busak-4	_		
Inside Long	N	short bracket	]		
12-inch "Glatton"   Long bracket	N	•••	}	,,	6 10 4
Outside.		short bracket	:: II		
	BT :	`	,		£ 17 0
12 "Monarch" $\left\{ \begin{array}{ll} \text{Left} & \dots \\ \text{Right} & \dots \end{array} \right\}$	N	outside	••	"	5 17 8
Inside	N	short bracket		,,	4 8 0
10 ,, turret { Long bracket	N.	, ., ,	••	,,	4 3 7
[Outside	N	short bracket	••	,,	4 0 4
SINGLE TAPER, R.M.L.— 12-inch "Glatton"	N	1	r		6 10 4
	N	long bracket	{∣	"	4 0 4
lates, friction, brake—	- !	iron	,	"	
ELEVATING, CARRIAGE, NAVAL,					
R.M.L.—					
12-inch \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	N	•• •• ••	••	,,	0 6 11
10 ,, turret	N N	•• •• ••	••	"	0 6 11 0 6 11
TRAINING, SLIDE, R.M.L.—	11	•• •• ••	••	"	0 0 11
12-inch	N	"Belleisle" type	••	pair	0 7 2
11 "	N	"Téméraire" type; also	10,9 and	P	• • -
		8-inch, and 9-inch tr	aversing	١,,	0 7 2
64-pr. Mark VI	N	also Mark IV and V		,,	0 6 1
lates, pivot, silde, R.M.L.—	NT.	iron; with fixed heads	and bolts		e 71 71
9-INCH, SERVICE \[ \begin{pmatrix} 18-inch sill \\ 14 \\ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \	N	also 8-inch gun		"	5 14 11 3 8 7
(18-inch sill	N	, ,, ,, ,,		"	6 4 8
$7$ , $\{10 \text{ mer sin} : 11 \}$	N		••	"	6 2 6
lates, sprocket, nipping, car-		iron		"	
		***			
12-INCH {"Glatton"	IN :	with screws	••	each	1 7 5
"Monarch" type	N	" bolts	••	"	2 12 1 6 11 5
11 ,,	N	"Téméraire" type, wit	h collare	"	6 11 5
"	-	and nuts	·· ··	,,	3 4 4
("Hercules"	N	with bolts		"	1 7 8
10 ,, { "Sultan" type		,, ,,	••	"	1 7 8
Turret	N	" screws	••	"	1 11 8
Service	N	" bolts; also 8-inch		,,	1 4 11
"   m , "	N N	" " "	••	"	1 13 0
latforms, rear, slides, R.M.L.—	-1	wood, folding	••	"	.1 4 0
9-inch	N				4 13 10
	N.	•• ••		"	4 12 10
• ,, · · · · · · · · · · · · · · · · · ·					

				Rate	<b>.</b>	
Designation.	Service	Detail.	Per	£	8.	<i>d</i> .
	N	wood	each	0	2	9
ing, turret, R.M.L. 12-inch "Glatton"		also "Hotspur" and 10-inch		1		
		iron	. ,,	0	4	5
poles, limber, naval—	BT	wood, with slats	i		10	c
R.M.L. $\begin{cases} 9\text{-pr.} & \cdots & \cdots \\ 7 & \cdots & \cdots \end{cases}$	N N		, ,,	9	18 14	
		also Gatling, 0.45-inch; with	, ,,	1		
Pumps and cisterns, carriage,	!	pin and key	"	.1	18	0
turret, R.M.L. 12-inch 25 tons	N	lifting gear; "Glatton" and "Monarch" type also 10-inch, with valve lever	:			
Racks, elevating, carriage,			"			
R.M.L.—  ("Glatton"	N	iron, unless otherwise stated		ĺ		
12-INCH { "Glatton"	N	steel		ء أ	-	-
10 ) 1100010 0) po	N	}	"	. 6	7	7
	Z	)				
Rams, carriage, R.M.L.—	N			!		
"Monarch" type	N		"	31	9	5
10 , {"Hecate" type	N		,,,	ļ		
["Rupert"	N	No. per	"	į		
lings, buser—		set. india rubber, unless other-				
	!	wise stated	!	:		
_	į i	felt; compressor lever, carriage, naval, R.M.L. 64- pr. Mark 1V to VI 2	set	!		
<sup>2</sup> ,, × ½ ,, ½ ,, ,,	N	compressor, lever, carriage R.M.L. 9-inch "Staunch" 4		i i		
4 " × 1 " 1 " "	N	R.M.L. 9-inch carriage 8	,,			
	İ	"Staunch" \slide 10	,,,			
<sup>31</sup> , × 2 ,, 1 <sub>75</sub> ,, ,,	N	carriage and slide, R.B.L. 20-pr. upper deck, and slides R.M.L. 9-inch to				
34 2 11 17	N	64-pr	"	0	1	9
<del></del>	I	slide, R.M.L. 64-pr. Mark VI 2	,,	1		
lings, fork, chain—		india rubber	"	ļ		
41 IN. × 1 IN. 28 IN. HOLE	N	slide, R.M.L. 11-inch "Téméraire" type 18	,,	1	7	6
<sup>5</sup> " × 1¼ ", 1¼ ", "	N	slide, R.M.L. 10-inch	"			
•	NT.	"Hercules" 4	"	0	10	11
° '' × ¼ ,, 1½ ,, ,		slide, R.M.L. 9-inch service and "Lord Clyde" type 6	,,	o	2	31
4		slide, R.M. L. 8-inch 3	,,	0	1	21
** × 1, 2, , ,	C	slide, R.M.L. 9-inch "Sultan" type 5 piston rod, R.M.L. 64-pr.	,,	0	5	9
	1	naval carriage Mark IV	!	İ		
		to VI and medium car-				

Ro	ds-	—Rollers.	•					Rate	<b>.</b>	
]	– Des	ignation.			Service	Detail.	Per	£	s.	d.
tods, eccen R.M.L.—	tri	c, carriag	e, na	val,	,	ninning iron				
E.M.	٢	"Belleisle	" type	٠	N	nipping, iron	each	1	2	1
12-INCH	₹	"Glatton			N	with keep screw	,,	_	15	4
		" Monarch		e	] N	] []	,,	ĩ		8
11 "		••			N	"Téméraire" type, with bolts,				
						nut and pin	•,	2	2	1
10	ſ	"Hercules		• •	N	] .; ,	,,	2	3	5
10 "	1	"Sultan"	type	• •		with keep screw	,,	2	3	5
	۲	turret "Prince A	lhant,	, ··	N	) )	"	2 2	13 3	4
	-	"Scorpion		••	N	with keep screw	"	2	3	3 8
•	1	Service		• • •	N	also 8-inch; with spindle, steel	"	~	•	3
9 "	1				:	pin, and keep screw	,,	2	5	8
	İ	"Sultan"			N	with keep screw	"	1		8
	l	"Wivern'	,		N		i	_	_	
	·					screw	,,	2	7	4
ollers, ca	ri	age—			ı	metal, unless otherwise stated	į			
No. 25					·œ	R.M.L. 11 or 12-inch 25 tons,	1			
A10. #U	••	••	••	••	•	10-inch Mark I, 9-inch, and	•			
						naval 9-inch service, turret,	;			
					. :	and 8-inch	,,	5	8	5
" <b>2</b> 6	••	• •			C	R.M.L. 8-inch elevation and				
					1	depression, S plate 11 or	i			
						12-inch 25 tons, 9-inch; also	:			
C 14						S plate naval 9 or 8-inch	,,	5	13	4
" 27	••	••	• •	• •	C	R.M.L. 10-inch ensemate, low;				
						also 10-inch "Sultan" type,	ļ.	6	2	0
., 29					C	and gun boat	"	o	_	J
,, 20	••	••	••	••	Ξ,	Nos. 1, 2, and 3, and naval				
					. :	61 tons and 90 cwt	,,	2	13	6
No. 30		••	• •		Ü	S plate, R.M.L. 7-inch, and				
<b>37</b>					ا ر	naval 8 plate 6; tons	<b>,,</b> ;	2	16	1
No. 31	• •	• •	••	• •	C;	wood sliding and medium Nos.	1			
						15 to 25; also naval R.B.L.	i			
					' '	7-inch, and 40-pr., and i	1	1	10	10
., 32					C	R.M.L. 64-pr. and S.B front, medium, Nos. 9 to 14;	"	1		W
,, 02	••	••	••	••	١ :	also naval R.M.L. 64-pr.	İ			
						Mark I to III	,,	2	3	5
					اِ _ ا	FRONT-	"			-
" <b>4</b> 5	٠.	••	• •	••	N	12-inch "Belleis'e" type	,,	4	5	5
,, 46	• •	••	••	• •	N	12 ,, 25 tone, turret	,,	8	3	1
" <b>4</b> 7	••	••	••	,,	N	11 " "Téméraire" type	"	В	4	7
,, 48	••	••	••	• •	N	10 "Hercules" 10 "Sultan" type, and	"	G	2	4
					' !	gunboat. (See No. 27)	1	G	2	0
., 49					N	10-inch, turret	"	6 7:		7
,, 50	••	••	••	••	N	9 " "Plucky":	" i	1		11
,,	- •	- •		- 1		9 ,, service. (See No. 25)	"	5	8	5
" 51	٠.	••	••		N	9 " "Staunch"	"	4	7	
"    52	٠.	••	• •		N	9 " "Sultan" type		4	6	1
					'	7 ,, 61 tons. (See No. 29)	,,		13	6
,, 54	••	••	• •		N :	64-pr. Mark IV and V, steel .	"	2	0	0
,, 55		• •	• •	•••	N,	64 ,, ,, VI, steel!	,,	2	0	0

ellers.							Rate	<b>.</b>	-
Designat	ion.			Service	Detail.	Per	£	8.	<b>d</b> .
arriage,	cont	inued-	-		metal, unless otherwise stated		: 		
				C	REAR— 11 or 12-inch 25 tons, 10-inch				
					Mark I and II, 9-inch; also		:		
				i	naval 9-inch Service, turret,		!	^	
				\a.		each	2	9	8
••	••	••	•••	(C)	8-inch elevation S plate, 11 or 12-inch 25 tons, 9-inch; also	'	į		
				;	S plate, naval, 9 or 8-inch	,,	2	17	0
••	• •	••		C	7-inch; also medium, Nos. 1,				
				'	2, 3, and 9, and naval 7-inch	:	_		_
				1	61 tons and 90 cwt	,,,	1	6	3
••	••	••	• •	c	S plate, R.M.L. 7-inch; also	i	1	13	3
				! !	naval S plate, 6½ tons REAR, NAVAL—	"	1	10	J
		••		C					
					or 56 cwt., and medium	!			
				j	No. 18	,,	0	9	7
				D.T	R.M.L.—	1	6	9	2
••	••	••	• •	N N	12-inch 35 tons, turret 12 ,, "Belleisle" type	"		12	
••	••	••	• •	N	12 ,, Deficise type	"		17	
••	• •	••		N	11 ", "Téméraire" type	,,		11	
••	••	••		N	10 " "Hercules"	,,	1	17	10
••	••	• •	• •	N	10 ,, "Sultan" type and		1	17	10
				N	gunbout 10-inch, turret	"	4	17 8	
••	• •	• •	••	N	9 " "Plucky"	"	2		
	• •		••	-	9 ", service. (See No.68)	"	. 2	ŏ	3
••	••	••	• •	N	9 ""Staunch"	,,	1		
••	••	••	• •	N	9 ,, "Su'tan" type	,,	2 2		
					9 ,, turret. (See No. 68) 7 ,, (See No. 71)	,,,	1	7 6	
				C	64-pr. Mark I and II, and	,,	; •	9	
••	• •	- •	••		medium Nos. 10 to 14	,,	1	6	
••	••	• •	••	N	64-pr. Mark III	,,	1	1	7
••	••	••	••	N	64,, ,, IV and V; also			14	
				N	intermediate, steel 64-pr. Mark VI; also inter-	"	1	14	4
••	••	••	••	N	mediate, steel	,,	1	13	11
• •				N	64-pr. 71 cwt.; also R.B.L.	"			-
				1	7-inch 82 cwt., and S.B.			_	_
				!	68-pr. and 8-inch	,,,	: 1	9	1
de —					metal, unless otherwise stated				
				N	R.B.L. 20-pr. upper deck	,,	. 0	13	10
••	• •		• •	i	R.M.L.—			-	
••	• •	• •	• •	N	12-inch "Belleisle" type	,,	, 13		
••	••	••		N	11 , "Téméraire" type 10 , "Hercules" and	,,	15	4	0
••	••	• •	• •	N	"Tóméraire"		. 12	5	o
				N	"Téméraire" 10-inch "Sultan" type	"	12		
••	••	••	•••	N	9 " "Audacious" type	"	3	0	
		• •		C	9 , service, "Lord				_
				) Be	Clyde" type, 8-inch	,,	4	4	6
••	• •	••		N			£	11	5
		• •		N		٠,٠	U		•
••	••	••	••	-	versing : also 9-inch "Shan-				
				1	non," breadside and tra-			_	. '
					versing	,,	. 6		
.)									0

	Ro	Her	s—Stre	₩s.					Rate.	
	:	Devi	guation.			Service	Detail.	Per	. Be a	u di
Roller	s, sli	de,	continue	d—			metal, unless otherwise stated FRONT— R.M.L.—	] ! 		
No.	35		••			C	7-inch 6h tons	each	2	5 10
.,,,	36	••	••		••	N	7',, 90 ewt	,,		58
٠,,	37	• •	••	• •	••	N	64-pr	,,		9 8
71	47	••	••	••	••	N	wood, heavy	,,	1	29
"	6 <b>3</b>	••	• •	••	••	N	R.B.L. 20-pr. upper deck R.M.L.—	"	0 1	7 8
	64		••	• •	••	N	12-inch "Belleisle" type	,,	17 1	0 11
,,	65	٠.	••	••	••	N	11 " "Téméraire" type	"	29	6 8
,,	66	• •	••	••	••	N	10 ,, "Heroales" and	i	96	. 1
	67					N	"Téméraire," broadside 10-inch "Sultan" type	,,,		6 1 6 1
,,,	68	••	••	• • •	••	N	10 ((Dinafunius)) tus	"	22	, I
• ,,		•••	•	•••	• • •	-	versing	۱ "	19	6 8
٠ ,,	69			• •		N	9-inch "Audacious" type	: "		2 7
- ,,	70	••	••	••	••	С	9 ,, service, "Lord Clyde" type, 8-inch, and 8-inch			
	71					N	L.S 9-inch "Shannon," broadside	,,,	6 11 1	7 5 5 1
7) ?)	71 72	••	••	••	••	N	9 ,, "Sultan" type; also 9-inch "Shannon," tra-	, ,,	11 1	9 1
							versing	, <b>,</b> ,	12	4 2
"	73	••	• •		• •	N	7-inch 61 tons	٠,,	2 1	8 1
,,	<b>74</b>	• •	• •	• •	• •	N	7 ,, 90 cwt	,,	2 1	7 11
"	75	••	• •	••	••	N	64-pr. Mark II ]	,,	1 1	3 5
• • • • • • • • • • • • • • • • • • • •	76	••	••	••	••	N	64 ,, ,, III	, "		
. ,,	77 78	• •	• •	••	••	N N	e4"" VT	,,	1 1:	29
· 99	89	••	•••	••	•••	Ñ	wood, heavy	,,,	2 :	3 1
							R.M.L.—	Í		
"	96	••	••	••	••	N	9-inch service, "Lord Clyde" type, 8-inch and 7-inch		0.1	
	97					N	6½ tons 94inch "Shannon"	,,,	21	<b>39</b> 69
"	98	••	••	••	• • •	N	9 ., "Sultan" type, and	, ,,		
• ***		• •		••		-	"Raleigh"	: : "	3	1 4
2)	99		• •	• •	• •	N	7-inch 90 cwt	,,	11	
••	100	••	••	••	• •	N	64-pr. Mark I	,,		1 7
	101	• •	••	••	••	N	64, , II and VI 64 III to V	"	2 : 1 1	24
	102 109	••	••	• •	••	N N	64,, ,, III to V wood, heavy	"		3 1
Ropes.	_	 ieck		L. '	7-pr.,	-	wood, newly 1.	,,,	• ~ `	_
200 1		••	•••	••	•	C	carriage, mountain; white rope, 2-inch; 9 feet 10 inches long;			
**	a a a	inet	ting, b	ake.	rear		also naval travelling	,,	0	1 7
			M.L.—				iron			
12	INCH		••				"Belleisle" type; also 10-inch }	pair	   0.1	6 1
Screws				carri	 iage,	N	"Téméraire" type 5	Pair		
	et, R ·INCH					N	1 r	each	0 1	3 1
	.inch	, 20	10.16	••	••	N	with nuts {	,,		9 2
	PR.		••	••	••	N	í	"		1 6
-	,,		• •			N	• •• •• •• ••	,,	0	1 1
			, arc,							

C. 7-pr., 200 lbs	Screws.				Rate.
Campressor carriage,   Campressor   Campressor   Campressor   Campressor   Campressor   Campressor   Campressor   Campressor   Campressor   Campressor   Campressor   Campressor   Campressor   Campressor   Campressor   Campresso	Designation.	Service	Detail.	Per	£ s. d.
Cempressor, carriage,   H.M.L.	s, coin, travelling, naval, L. 7-pr., 200 lbs	C	also mountain, iron	each	0 8 3
Selleisle   Left   N   Right   N   Left   N   Right   N   Left   N   Right   N   Left   N   Right   N   Left   N   Right   N   Left   N   Right   N   Left   N   Right   N   Screw   Left   N   Left   Left   N   Left   Left   N   Left   Left   N   Left	s, compressor, carriage,				
## Type   Right   N   Left   N   Right   N   Left   N   N   Left   N   N   Left   N   N   Screw   Tinge   Type   Short   N   Left   N   N   Screw   Tinge   Type   And with nut   N   1   0   3   1   1   5   1   1   5   1   1   5   1   1	I, R.M.L		iron, with collars	1	
The continue of the continue	f"Belleisle" Left		)	,,1	1 9 9
"Glatton"   Right   N   Whonarch"   Long   type   Short   N   Right   N   Right   N   Right   N   Serew   Right   N   Turret   With nut   N   Right   N   Serew   M   Right   N   Serew   M   Right   N   Make   M			and with nut		1 2 0
"Monarch"   Long type   Short   N   left or right, according to ear			( and mon may )	1	1 1 5
type	( Kight		11.00	"	
	4			99	
Right   Sultan   Left   N   Right   N   Left   N   N   Left   N   N   Left   Left   N   Left   Left   N   Left   L			"Timge.	27	1 17 9
Gunboat   Right   N   Left   N   Turret   With nut   Turret   With nut   N   Sorew   N   Albert'   Right   N   Scorpion'   N   Service   N   N   Service   N   N   Service   N   N   Service   N   N   Service   N   N   Service   N   N   Service   N   N   N   Service   N   N   N   Service   N   N   N   Service   N   N   N   Service   N   N   N   Service   N   N   N   Service   N   N   N   Service   N   N   N   Service   N   N   N   Service   N   N   N   Service   N   N   N   Service   N   N   N   Service   N   N   Service   N   N   Service   N   N   Service   N   N   Service   N   N   Service   N   N   Service   N   N   Service   N   N   Service   N   N   Service   Service   N   Service   S				22	1 0 3
Sultan   Right   Sultan   Su	[ Left		1	1	\$ 5.70
"Sultan" { Left. N type { Right N N } N			1		1 2 0
type   Right   N     1 0 5   1			and with nut 3	1	
Turet { With nut. N   N   3 6 0   3 6 0   3 6 0   3 6 0   3 6 0   3 15 4   3 15 4				1 4 6 1	1 2 10
Plucky   Sorew   N   And with nut and key   3 6 0 0	f With rat				1 0 5
"Prince   Left   N	, surew			200	
Albert"   Right   N   Scorpion"   N   N   Scorpion"   N   N   N   Scorpion"   N   N   N   Staunch"   N   N   N   N   N   N   N   N   N			and with nut and key		3 6 0
Scerpion   N					0 19 10
Service	Albert   Right		7" " " " 1	99 ]	
"Statunch"	N		and box	-22	
"Sultan" { Left type { Right . N Right . N Right . N And with nut and key	1 " Ptownsh "		lan		The second second
Type   Right   N   and with nut and key   2 16 3 3 0 10			1" " Ley	22	3/10/4
S plate   With nut   N   and with nut and key			},, ,, nut	33	0 19 3
Wivern "With nut ", coupling."  Inc.   Splate   N   N   N   N   N   N   N   N   N			and with nut and key		2 16 3
("Wivern"   ", coup ling   N and with feather and screw   3 17 7		N		63.11	3 0 10
Note   Note					
mech, S plate	( ling			,,	
INOH 6½ tons	in a contract of			,,	
THOM 61 tons, S plate N and with nut and key	f (2) A			"	
Mark I and II   N   N   also Mark IV and V, and with key and keep screw   N   2 13 11   2 5 8	-INCW 61 tone 8 plate			1	
Mark I and II  "III  "VI  "N  also Mark IV and V, and with key and keep screw  "Belleisle" type; also 11 and 10-inch; iron, with collar and keep screw  carriages; iron, unless otherwise stated. The nuts not shown are component parts, are not issued spare, nor included in list of nuts at p. 182.  FIELD— Gatling, 0.45-inch  1  R.M.L. 9-pr.*; also ling, R.M.L. 9-pr.†  NAVAL— R.B.L.—  N AVAL— R.B.L.—  N AVAL— R.B.L.—  N AVAL— R.B.L.—  N AVAL— R.B.L.—  N AVAL— R.B.L.— N AD-PR. common and shding, cross handled 6 ,, 1 4 6	100 1		and with nut and key	1 1	
TR. " VI N also Mark IV and V, and with key and keep screw "  "Belleisle" type; also 11 and 10-inch; iron, with collar and keep screw carriages; iron, unless otherwise stated. The nuts not shown are component parts, are not issued spare, nor included in list of nuts at p. 182.  FIELD — For nubMa. Gatling, 0.45-inch 1  R.M.L. 9-pr.*; also 12.16  R.M.L. 9-pr.*; also 2*   NAVAL, steel, travellating, R.M.L. 9-pr.†   8†   NAVAL & Steel, travellating, R.M.L. 9-pr.†   NAVAL & Steel, travellating, R.M.L. 9-pr.†   NAVAL & Steel, travellating, R.M.L. 9-pr.†   NAVAL & Steel, travellating, R.M.L. 9-pr.†   NAVAL & Steel, travellating, R.M.L. 9-pr.†   NAVAL & Steel, travellating, R.M.L	( Mr 1 T 1 TT	1		ורו	
also Mark IV and V, and with key and keep screw, "  Belleisle" type; also 11 and 10-inch; ircn, with collar and keep screw, carriages; iron, unless otherwise stated. The nuts not shown are component parts, are not issued spare, nor included in list of nuts at p. 182.  FIELD For nublea Gatling, 0.45-inch 1 each 0.12.16  R.M.L. 9-pr.*; also 7 2*	- Dr. TTT			1 r i	2 5 8
"Belleisle" type; also 11 and 10-inch; iren, with collar and keep screw	( ", VI	N	also Mark IV and V, and with	"-	
R.M.L. 12-inch  N  "Belleisle" type; also 11 and 10-inch; iron, with collar and keep screw			key and keep screw	,,	249
10-inch; iren, with collar and keep screw	R M T. 10 incl	PAT	"Delleiele" tone also 11		
keep screw	, el.1/. 12-1000	IN	Delleisie type; also 11 and		!
carriages; iron, unless otherwise stated. The nuts not shown are component parts, are not issued spare, nor included in list of nuts at p. 182.  FIELD— Gatling, 0.45-inch C R.M.L. 9-pr.*; alse NAVAL— R.B.L.— R.B.L.— N 40-pr. common and shding, cross handled 6 ,, 1 4 6		İ	, ,	nair	2 7 10
stated. The nuts not shown are component parts, are not issued spare, nor included in list of nuts at p. 182.  FIELD— For nub.Na. Gatling, 0.45-inch . 1  R.M.L. 9-pr.*; also ling, R.M.L. 9-pr.†  NAVAL— R.B.L.—  N. 40-pr. common and shding, cross handled 6 ,, 1 4 6	, clevating	1		P	2 . 10
issued spare, nor included in list of nuts at p. 182.  FIELD— For nublea each Gatling, 0.45-inch . 1  R.M.L. 9-pr.*; also NAVAL, steel, travel- ling, R.M.L. 9-pr.†  NAVAL— R.B.L.— 40-pr. common and shding, cross handled 6 ,, 1 4 6					
list of nuts at p. 182.  FIELD— For nuts at p. 182.  Gatling, 0.45-inch 1 each  R.M.L. 9-pr.*; also NAVAL, steel, travel- ling, R.M.L. 9-pr.†  NAVAL— R.B.L.—  N 40-pr. common and shding, cross handled 6 ,, 1 4 6					
FIELD— For nuble each Gatling, 0.45-inch . 1 each C. C. R.M.L. 9-pr.*; also 2* 10 16 9 17 18 18 18 18 18 18 18 18 18 18 18 18 18		1			•
Gatling, 0.45-inch . 1 each 0.12.10  R.M.L. 9-pr.*; also NAVAL, skeel, travel ling, R.M.L. 9-pr.† 8† ,, NAVAL— R.B.L.— 40-pr. common and shding, cross handled 6 ,, 1 4 6					
C R.M.L. 9-pr.*; also 2*	1				
NAVAL, steel, travel 2 8† 8, 0 16 9 ling, R.M.L. 9-pr.† 8 7 8 8 7 9 9 8 8 8 7 9 9 9 9 9 9 9 9 9	· · · · · · · · · · · · · · · · · · ·			each	0 12.10
ling, R.M.L. 9-pr. † }  NAVAL—  R.B.L.—  N 40-pr. common and shding, cross handled 6 ,, 1 4 6	•••••••••			. 1	0.16 0
NAVAL— R.B.L.— N 40-pr. common and shding, cross handled 6 ,, 1 4 6				,,,	0 10 9
R.B.L.— N 40-pr. common and sliding, cross handled 6 ,, 1 4 6		1			
N 40-pr. common and sliding, cross handled 6 ,, 1 4 6	-			: 1	
sliding, cross handled 6 ,, 1 4 6	<b>4</b>	N			
handled 6 ,, 1 4 6		1	N		
		1			146
handled ,   0 12 1	•	١.		"	
	•	N	20-pr. gun vessel, cross	"	

Saltange   Stated   The nuts not above   sare component parts, are not issued spare, nor included in list of nuts at p. 182.	50	cre ws	—Shaf	its.							Rate	e.	
Satard   The nuts not shown are component perts are not issued spare, nor included in list of nuts at p. 182.		Desig	nation.		-	Service	Detail			Per	 • <b>&amp;</b>	<b>s</b> .	d.
No. 66	crews, el	levati	ng, con	tinued-	_	;	stated. The nu are component p issued spare, no list of nuts at p.	ts not a parts, as r includ	shown e not	! !	 		
	No. 66	••	••	••	••	N	20-pr. and S.B howitzer, chock, cross l	. 24-pr. rear		each	: o	12	5
75	" <b>7</b> 4	••	••	••	••	N	64-pr. 64 cwt. c and sliding R.B.L. 7-ind	g, and ch alid-			i i		
76						:	with handle	• •	7	٠,	2	18	10
9 ", travelling, steel (see No. 17)		••	••	••	••		_ • ′	-	}	,,	0	13	6
(see No. 17)	,, ,,	••	••	••	••	1 14			,		<u>.</u>		
Tews, jamming	חה					NT:	(see No. 17)	••					_
and split key   12     1 0 4	70	••	••	• •	••					. ,,	U	19	8
ELEVATING, CARRIAGE, NAVAL,  R.M.L.—  12-inch {"Glatton"	,,		- •	- •	••		and split key		12	,,	1	0	4
R.M.L.—  12-inch {"Glatton" type N					7 4 -	;	brake, iron			1	!		
12-inch { "Monarch" type. N N			LALLAG	E, NA	•					: '			
10   turret   10   turret   10   turret   10   turret   12-inch   12-inch   11   12-inch   11   11   11   11   11   11   11		-1 f"	Glatto	n"	••	N		••	1	.	_	_	
TRAINING, SLIDE, R.M.L.—  12-inch		ſ.		ch" ty	ре	N		••	}	,,	0	4	11
12-inch				.L.—	••	İ		••	ر	: !			
64-pr. Mark VI	12-inch		•••	••	••	Ņ	"Belleisle" type	.,	<u>`</u> ]				
Second   S	11 ,.	••	••	••	••	Ŋ	and 8-inch and 9	aiso 10 inch 1=	J, y, [	,,	0	4	10
Service   N   Side, wood, with pin and key   N   N   Side, wood, with pin and key   N   N   N   N   N   N   N   N   N						į	ing and traversin	g					
BREECHING			VI	• •	••		also Mark IV and V		••	,,	0	4	0
TRAVERSING TACKLE N iron, compressor gear, with collar and key  9-INCH { "Plucky" N Service N N Staunch" N N N Staunch" N N N Staunch" N N N N N N N N N N N N N N N N N	_							n and k	ev	, , ,	0	7	6
Park   R.M.L	TRAVERS	ING TA		••	••		,, ,,	,,,		: :	ŏ		
9-INCH \{ \begin{array}{cccccccccccccccccccccccccccccccccccc				carris	ge,			ar, with	col-				
9-INCH Service	uaval, N					N				i		10	Δ
8	9-18сн	{ Serv	ice	••	• •	N	Janu with nut	••	••	. "	1	_	_
7 {6½ tons	8	["St	unch"	• •	••	·	· · · · · · · · · · · · · · · · · · ·	••	•	1 }	2		
"   90 cwt   N   and with nut       1 18 7   1 5 10		∫6} te	ns.	• •	• • • • • • • • • • • • • • • • • • • •					i I	_		4
10 {"Hercules"	7	1 90 c	wt.			N	and with nut	• •	- { :		1	18	7
nafts, crank, rear, carriage, naval, R.M.L.—  12-INCH	64-PR.	{ Mar		11						. ,,			
12-INCH	afts, c	rank.		carris			J		Ċ	"	1	Ð	TO.
10 ,.   "Hercules" N with pin , 7 19 6 15 17 4 1 15 14 1 1 10 , Sultan" with couptly ling and pin , 3 15 14 1	naval, H	.M.L.				!				.			
10 ,    "Sultan"    with pin    N with pin    N also gunboat	12-INC	н	••	••	••	N			pling		7	10	Æ
with pin N also gunboat ", 15 14 1 type ling and ling		c" He	ercules '	,,		N			• • •				
10 , {"Sultan"   with coup- type   ling and	•0	1		(with ]	oin	N		••	• • •				_
7 No. 10 A	10 ,.		<							İ			
		( ty	ho			N			ا د د	,,	7	19	4

ifts—Slides.				Rat	o.	
Designation.	Service	Detail	Per	£	8.	d.
entric— Carriage, Naval,		iron	:			
- ("Glatton" Long		with coupling	. eacl		11	
1. J [1311UI		" collar and nut	• "		18	
" Monarch " Long type Shor	N	with coupling		4 5		
	N	., .,	• ,,	5	5	1
	N	" collar and nut	. ,,	3	G	9
RIAGE, NAVAL, R.M L. – (" Glatton "	N	1	۲	11	1	1
"Monarch" type	N	with coupling	] .    " {		14	
urret	N,	J - ~	(,,		14	
	N		· "		17 12	
"Prince Albert" "Scorpion"	N	with collars and nuts	,,		12	
	N		. ,,		17	
"Wivern"	: <b>N</b>	with split keys	• ,,	4		
	: <b>N</b>	" coupling and split keys .	• "	3	14	3
L.— feet	N	wood, medium; also 8-inch	ſ "	53	18	0
" 6 inches	N	and 32-pr	{ "		14	
ın vessel, iron	. N	with hydraulic buffer	• "	65		
per deck	$ \mathbf{N} $	iron, with hydraulic buffer .	• , ,,	50	18	10
L	i	" unless otherwise stated with compressor gear fo	• 1	i		
		12-i ch to 64-pr. iron slides	• !			
	N	"Belleisle" type, with additions	1			
	1	training gear and hydrauli				_
	NT.	buffer	• ,,,	937	1	. 5
•• •• ••	. N	"Téméraire" type, with additional training gear and	•	1		
	!	hydraulic buffer	. i "	893	18	5
	37	-	i	inter-		61
lra." type	TAT	· · · · · · ·	· "	273 715		_
- 1.5° 1.11	N		,,	620	_	
s",   Broadside . Traversing .	N.		",	708	8	0
n "   Broadside		and with hydraulic buffer;	,,	627		
Traversing .	BT	also additional training	<b>}</b> ,,	715		_
' { Broadside . Traversing .	NT.	gear for traversing slides	"	620 708		
" upper deck	. N		,,		14	
ire," broadside .	1 3.7	J	ί,,	627	0	0
	.	and with additional trainin				
		gear, except "Plucky," "Staunch," service broadside		•		
ous" type	. N	and S plate	• • ,,	346	10	0
lyde",,	. N	and traversing gear	• ,,	338	16	0
"	. N		• ; ,,		15	
"type	B.T	and traversing gear	• • ,,	135		10
Broadside Traversing	1 BT		. ,,		. 10 3 2	
n, S Broadside			. ,,		10	
frustening .	.   N		• ,,,	125	14	0
rarriages	. ; N		• ,,,	291	. 10	0
h"	3.7	also " Neptune "	• ; ,,	353	8	6
" type $\begin{cases} \text{Broadside} \\ \text{Traversing} \end{cases}$ .	N	also reputite	• ,,	400		_
( -121.01.01.01.B	- :		,,			

Midro—Spanners.		Rate.	
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Nides B.V.L. Control		und. Other mierwise statel; word wordenste gear for liberwise two wordshides	
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R. R. B. L. 20-pr., upper   N   with key   N   N   N   N   N   N   N   N   N	Spanner•Spindles.			:	Bate.
hydraulic   buffer,	Designation.	Service	Detail.	Per	: <b>£ s</b> . · <b>d</b> .
C   gland, E.M.L. 12-inch, "Bellesisle" type, and "Téméraire;" turret 12-inch 25 tons and 9 inch; also slides L, 12-inch 25 tons and 9 inch; also slides L, 12-inch 25 tons and 9 inch; also slides L, 12-inch 25 tons, and small port. 12-5 inch 7-fect recoil each 0 14 .2 plug and cock, naval 0 2 7 iron N   with key 0 7 3 3 20-pr., upper deck N   also 8-inch, with key 0 7 4 3 0 7 3 0 7 3 0 7 3 0 7 3 0 7 4 0 7 3 0 7 3 0 7 3 0 7 3 0 7 3 0 7 4 0 7 3 0 7 4 0 7 3 0 7 4 0 7 3 0 7 4 0 7 4 0 7 4 0 7 5 0 7 7 5 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		,	iron, unless otherwise stated		i I
Duffer		C	isle" type, 10-inch "Sultan" type, and "Temeraire;" turret 12-inch 25 tons and 9-inch; also slides L, 12-inch 35 tons, and small port 125-	-	
Service   Front   N   also 8-inch, with key   N   0   7   3	· ·	N			
Service   Front   N   also 8-inch, with key     0   7   3	buffer —			' "	· - ·
20-pr., upper deck   N		<b>61</b>			
Service   Front   N   also 8-inch, with key         0   7   4		N :	with key	"	073
Service { Front   N   also 8-inch, with key       0   7   4     4	. 20-pr., upper deck I	N	,, ,, .,	* **	0 7 :3
## Staunch     Staunch	Gowing Front			; ,,	0 7 4
"Staunch"   N   also carriage, with nut and key.   0 9 6		N ;	with key		0 7 3
Note   Rear   Note	"Staunch"	N	also carriage, with nut and key	<b>'</b> ,,	
Mark VI	,, 61 tons Peon			,,,	074
90 cwt	[ Ivear	17			0 7.4
	90 cwt	N		,	
Carriage   Raval	or. Mark VI 'l	N	,, ,, ,, rear	**	
	erank, carriage, naval, 12-inch-	:	nipping goar, "Belleisle" type,		i
### Ceccentric, carriage,   nipping gear, iron   1			· · · · · · · · ·	'	. 1 0 1
		N		,,	
##		:	minuing man inch		
## Gunboat   Left   N	K Will a Lie-	N!	"Téméraire" type		208
"Sultan"   Left   N	Left.	N .	· · · · · · · · · · · · · · · · · · ·		
## Sultan" { Left . N				:	
Complete   Complete	' ] "Sultan"   Left . ' ]	N;	** ** ** **	i	
"Prince Albert" N with collar and pin , 3 12 2  "Scorpion" N , screw, left or right, according to carriage , 1 0 9  "Sultan" type N left , 0 18 10  "Wivern" N left , 1 0 9  "Jack, hydraulic, ear-avai , 1 0 9  Inch , 12 , C , 10 inch ; and garrison 12 5-inch, and 12 inch 35 tons , 0 13 6  Jamming, carriage, R.M.L   clevating gear, iron, with collar   clevating gear, iron, with collar   clevating gear, iron, with nut , 0 19 3  "Service N slso "Hercules," with nut , 0 19 3  "Service N also "Shannon"   mut , 0 19 3  "State N also "Shannon"   mut , 0 19 3  "Shanl with nuts   mut , 0 19 3	type [ Right   I	N		,,	
"Scorpion" N , , , , , serew, left or right, according to carriage ,				, ,,	
Service   Left   N				"	1 13 2
Service   Left N     1 0 9   1 0 9   1 0 9   1 0 9   1 0 9   1 0 9   1 0 9   1 0 18 10   1 0 9   1 0 18 10   1 0 9	Scorpion	٠,			3 12 1
"Sultan" type N left	, \ a [Left]	N I			
"Sultan" type N left	Right !			1	
Triage   .	"Sultan" type 1				0 18 10
Jack, hydraulic, ear-	(" Wivern " I	N		t	
Steel, hydraulic, ear-   avai	1.1	N		, "	
Steel, rear roller		1	1010	, ,,	1 0 9
Service   Nation	aval —		steel, rear roller-		ļ
Tamming, carriage,	NG, R.M.L. 12-inch ]	N	also 11 and 10-inch	,,,	0 13 9
inch, and 12-inch 35 tons   0 13 6	_ 10 (		" 10-inch; and garrison 12.5-		•
Charmon				, ,,	0 13 6
Gunboat { Right N } , 0 16 3		- !	alamating many iron with call	:	i
## { Grunoat   Right N   wiso "Hercules," with nut , 0 19 3      "Seltan" type N   wiso "Hercules," with nut , 0 19 3     "Prince Albert" N   and with   0 19 0     Service N   with nut   0 19 3     "Sultan" type N also "Shannon"     0 19 3     "Sultan" type N   and with nut       0 19 3     "Seltan" type N   and with nut		N.	olevating goar, fron, with collar		
# Seltan" type N slso "Hercules," with nut , 0 19 3  "Prince Albert" N "Scorpion" and and with , 0 19 0  Service N   with nut   0 19 0  "Wivern"   with nut   0 19 3  "Sultan" type N also "Shannon"   nut   0 19 3  "A sultan" type N also "Shannon"   0 19 3  "A sultan" type N also "Shannon"   0 19 3			:: :: :: }	. ,,	0 16 3
Service   N   "Scorpion" and with   N   0 19 0			also "Hercules," with nut		0 19 3
Service     N     with     0 19 0     with     0 19 3     0 19 3     0 19 3     0 19 3     0 19 4			"Securion" and)	. ,,	
Service N Shannon" Int mut mut mut mut mut mut mut mut mut mu	J		"Wicern"	,,	
Suitan type . N also Shannon	Service		·· ·· · · · · · · · · · · · · · · · ·		
At And With Butto			anso "Shannon)	,,,	
6# 4006	Okahama IT	N.	and with nuts {		0 19 0 18 a

8116	des	<b>Spa</b> n	ners.									Bat	₽.	
 	Desigr	nation	•		Service	i	D	etail.			Per	£	<b>e.</b>	d.
Slides, R.M	. <b>I</b> , c	ontin	ued		!	12-inc	comp h to 6	ressor 1-pr. ir	gear on slide	for				
8-INCH— Broadsic	٦.,				N	and with					each	084		•
S plate		 unes	••	• •	N	••	••	• •	••			267	6	3
Traversi		900	• • • • • • • • • • • • • • • • • • • •	•	N.	•	• • • • • • • • • • • • • • • • • • • •		••		"	288		Ŏ
7-1NCH-	Ü											į		
. a. [		dside	. • •	• •	N	••	• •	••	• •	•••	,,	181		0
6½ tons {				• •	N	••	••	••	• •	••	"	184	_	0
}		ersing dside		• •	Z Z	٠٠ ،	••	••	••	اء:	,,	188 215		0
301 CWT. <		ersing		••	N	and wi	h hyd:	raulic <b>b</b>	uffor	- {	**	222	4	õ
64-PR.—		~	,	• • •		,				١,	"		_	•
1	Marl		• •		N	travers	ina		_	ſ	,,	132		0
	"	H	cn	. ,	N	]	B	••		l!	,,	183		1
	,,	III	Broads	uo	N	• •	• •	••	••	•••	"	148		0
ļ		IV	Travers	stug	N.	broadsid		••			,,	165	10	6
64 cwt. {	••		Broadsi	de	N	··		••	• • • • • • • • • • • • • • • • • • • •		"	191		6
	,,		Travere			•••	••	••	••		"	205		6
	,,	VΙ	•••		N	traversir	ц·.	••	••	••;	"	198	0	0
1	12 fc			• •	N	)					**	66	0	0
71 1	10 ,,		ches	• •	N	wood, 1	1eavy			- 41	,,		18	0
71 cwt. 1 71 ,, 1			ches	••	N. N	1	•			- 11	"	70 69	8 6	 0
9-PR. BOAT		O III	circs	••	i T	with hyd	raulic	huffer			,,	. 05	U	٠
8 or 6 cv			••		N,			••	••		,,	47	19	6
8 cwt., w	ood		• •		N	• •	••		• •		,,	25	6	0
	,,	••	••	• •	N	'::	::	٠.	. :	••	,,	24	4	0
7-PR. BOAT	• •	• •	••	• •	N					er !	"	23	4	3
ockets— Bar, conn	FCTIN	a R 3	f. L		•	iron, un naval ca			<b>busieu</b>			!		
9-inch	••				C !	also 8-			inch.	and				
					- 1		on so fi		••	••	,,	0	9	5
_ 64-pr. M	ark I	I	• •		N	also Mar				• •	",	0	8	1
LEVER-						CARRIAG	ES, NA	VAL, sli	Jing-					
No. 5	• •	••	••	• •	N	R.M.I	⊿. 6±-pi	r. Mark	111, 10	16   i	,,	0	15	4
"6 "7	••	••	••		N	wood	R 18 1.	. <b>7</b> -inch	,, rig	nr J	•••			
,, 7	••	••	••	••	٠,			. 7-111611 1-pr. 71						
					: '	S.B	?. <b></b>		• •	• • .	"	0	9	10
"8	• •	• •	• •	• •	C	wood,	R.M.	L. 7-11	sr#, 64	-pr.		ļ		
								d Sph						
					١.			-inch; I.L. 8						
					1			Mark				٥	10	4
panners, I	ydra	ulic	buffer-	-		iron, un				• • •	"			-
No. 3		• •	••		$\mathbf{c}$	gland, I	₹.M.L.	, 9-incl	ı "Aı	ıda-		:		
						"ciou	type,'	'and "I	nvinci	ble"				
								); nls						
								and o	arriage	es 7		^	^	,
4					c	and 20 gland, 1	MI.	11-ine	ь "т	mé-	,,	U	.9	*
99. <del>12</del>	••	••	••	••	. `			10-inc						
					. !			wt., 64						
								L. 20						
								riage,						
					. į	and 6	• •	• •	• •	••;	,,	0	10	7
					- 1									

hydraulic buffer, iron, unless otherwise stated  id—  C gland, R.M.L. 12-inch, "Belle- isle" type, 10-inch "Sultan" type, and "Téméraire;" tur- ret 12-inch 25 tons and 9- inch; also slides L, 12-inch 35 tons, and small port 12:5- inch 7-fect recoil each 0 14 plug and cock, naval , 0 2 iron	d.
gland, R.M.L. 12-inch, "Belle- isle" type, 10-inch "Sultan" type, and "Téméraire;" tur- ret 12-inch 25 tons and 9- inch; also slides L, 12-inch 35 tons, and small port 12-5- inch 7-fect recoil each 0 14  plug and cock, naval , 0 2 iron	
gland, R.M.L. 12-inch, "Belle- isle" type, 10-inch "Sultan" type, and "Téméraire;" tur- ret 12-inch 25 tons and 9- inch; also slides L, 12-inch 35 tons, and small port 12-5- inch 7-fect recoil each 0 14 plug and cock, naval , 0 2 iron	
uffer— , R.B.L. 20-pr., upper	:
uffer— , R.B.L. 20-pr., upper	2
	′ :
	3
20-pr., upper deck N ", ", ., " 0 7	3
Gamilia   Front N also 8-inch, with key , 0 7	4
Service   Door V with how	3
) ((G)	6
	4
61 tons Front N with key ,, 0 7 Rear N also 64-pr. front and rear (except	-
Monk VI) with how	4.
	ī
Mark VI! N ,, ,, ,, rear ,, 0 9	
ank, carriage, naval, nipping goar, "Belleisle" type,	Ĭ
. 37	
<b>Y</b> 1 0	1
ccentric, carriage,	
M.L.— nipping gear, iron	
N "Tamamina" tuna	8
C"Horoules", Left. N	ĭ
\( \) "Hercules" \( \) Left. \( \) \	ī
"Sultan" \ Left . 'N ", 1 7	ī
type Right N ,, 1 7	ī
("Neptune" N ,, 0 18	9
"Prince Albert" N with collar and pin , 1 12	2
"Scorpion" N ,, ,, screw, left or	
	1
1 (Left N	9
Right N	9
"Sultan" type N left ,, 0 18 1	0
"Wivern" N. left or right, according to car-	
riage ,, 1 3	1
N left ,, 1 0	9
ck, hydraulic, car-	
al— steel, rear roller	,
, R.M.L. 12-inch N also 11 and 10-inch , 0 13	ย
,, 12 ,, C ,, 10-inch; and garrison 12:5-	
inch, and 12-inch 35 tons, 0 13	U :
amming, carriage,	
1.L.— elevating gear, iron, with collar	
Gunboat { Left! N } ., 0 16	3
1 (Mgnc'2 )	
	3
f"Prince Albert" N , "Scorpion" and and with , 0 19	Α.
"Wivern" with \ " 0 19	0
Service N   nut   ,, 0.19	3
C"Sultan type N also "Shannon ) C ,, 0 19	3,
an i with nuts as a 1 " o to	0
Glydens. N Juni Mills and L 1, 0 18	

Spindles—Straps.				Rate		
Designation.	Sarrice	Detail.	Per	£	<b>s.</b>	d.
spindles, pinion, hand wheel, slide, R.B.L. 20-pr., gun vessel	N	steel, with collar, nut, and split k-y; training	each	. 1	4	2
Spindles, socket, slide, R.M.L 7-INCH 90 CWT	N	traversing gear, iron	,,	1	8	5
	N N	also Mark II to V	,,	1	7	3
spindles, wheel, mitre, slide,	N	iron, with socket; also "Raleigh"	"	1	17	11
CATCH, CONNECTING ROD, carriage, turret, R.M.L.—		Nee!		•		
	N N	also 7-pr. (except "Inflexible")	"	0	3 3	14
PAWL, CARRIAGE, naval, R.M.L -	N	also Mark IV and V	"	0	3	8
STUD, STARTING, CARRIAGE, naval-					_	
standards, swivel, Gatling —	N	naval	,,	0		10
0.65-inch	N N	iron	,, ,,	44 27		
2 IN. × 22 IN	N	box, ammunition, on limbers, field, 0.45-inch Gatling; also naval Gardner and Gatling; box, ammunition, on wagons, B.L. 12-pr., and R.B.L. 40-pr. to 9-pr.; box, ammunition, on wagons, R.M.L. 7-pr	10	0	16	2
11 ,, × 42 ,, D.L		box, ammunition, spare, under n val limber, 0.45-inch Gard- ner and Gatling	"	0	13	0
1½ ,, × 30 ,,	C	box, ammunition, on limbers, naval, 8-inch mortar, rear	"	0	10	8
1½ ,, × 24 ,,	C	box, ammunition, on limbers, field, S.B. 42-inch howitzer and naval 8-inch mortar,			•	
1 " × 120 "	N	cap, nuzzle, on mortars, 13-inch	"	0	9	5
1 , × 94 ,	N	naval	"		1 18	8
1 ., × 26 ,,	c	axe, pick, on limbers, naval, R.M.L. 9-pr., wood; swingle-trees on limbers, naval R.M.L.	"		19	
1 ,, × 22 ,,	C	9-pr. axc, pick, on limbers, naval R.M.L. 7-pr.; box, centre, on limbers, naval R.M.L. 9-pr.; case, oil can, on naval limber, 0-45-inch Gardner; slats, on poles, naval limber, mortar,	,,	0	6	2
	:	8-inch; sponge or carriages, naval. travelling, R.M.L. 9-pr.	"	0	6	7

<sup>.</sup> Where the dimensions are followed by the letters D.L., the straps have a double loop.

ps—Valves.							Rate	<b>)</b> .	
esignation.	Service		Detai	l.		Per	£	8.	ď.
ring,* continued	_ ;	leather	_						
IN	C			mbers, no					
	i 1			n ; handspi					
				arriages, no					
				L. 9-pr., we imbers, no					
			'	rops, on pe					
				45-inch G		i			1
				ng; slats,					,
				mber, moi					İ
				on carrie					į
				, R.M L. 9		!			:
				ees, on limb	oers,	10	4	_	: م
., D.L	C			and 7-pr.	nde"	10	0	5	6 :
" D.L	С			spare, ui 45-incli G		1			1
			d Gatling				0	7	2
" D.L	N			limbers, ne	ıval,	,,		•	
,			1. 7-pr		• •	,,	0	6	6
,,	с			sing, on		,			1
				veling, R. I		. 1			!
				incers, on ral, travell					
				on carri		i			ì
	1.			7-pr. ; spar		i			i
	1 .			on carrie		i			;
		naval,	travelling	; swinglet:	rees,	- 1			i
		on lin	bers, nava	ıl, R.M.L.	9 or	- 1	_		
	α i	7-pr.	· · · · ·	• , • ; •	,	"	0	4	10
,,	,∪⊹		oricating, J. 9 pr	naval, lim	ioer,		0	3	8
	C			riages, n	ıval.	"	·	u	
"	,			L. 9-pr. wo		1			
	1 1			, on carrie		İ			
				l siege, R.I					
	-	6.6-in	ch and 6.5	inch how	ı!zer	,,	0	.3	4
, naval lage—	N	••		• ••	• • •	each	U	13	9
r, wood	!c				!	,,	0	15	11
∫ Fore	C.				• • •	,,		11	
" { Rind	C	• •	••		••	,,			
Fore	C	boow			• •	"	0	5	4
,,	C	"	otal buol	od (oroset	D T	"	. 0	3	4
sporting				ed (except L.L. 9-pr. b					
, GUN VESSEL-	N			r deck, "			t		
, 001 120122	i 1		and "Sh			,	0	3	10
inch	N	or 8-inc	h			· "		18	4
,,	N	also car	riage, trai	aporting,	9 to		_	_	_
	1	7-incl	١ ١		• •	,,	2	8	9
-pr	N			d, 32-pr.	and			10	10
pr. boat	<sub> </sub> N	upwai	es, wood,	boat	••	**	0		10 10
pr. boat s <b>e, hydraulic j</b> :		MADO EIIU	,,		••	"	!	_	-0
	1	rear roll	er						
R.M.L.—					••	[			
••	N			and O.P	. 10-	ì		c	8
		inch	• •	• • • •		٠,,	. ()	- 2	~

here the dimensions are followed by the letters D.L., the straps have a double loop.

Valves—Wheels.		·Bute.
Designation.	Service	Detail. Per 2. s. d.
alves. release, hydraulic jack,		
maval, continued—	!	rear roller
SLIDING R.M.L.—		
		steel
TURBET, R.M.L. 12-inch		10.5 implement 10 implement 07 4 mm.
Fashers—		12 5-inon and 12-inen 35 tons ,, U 3 6
AXLETREES, TRANSPORTING, SLIDE,		
R.M.L.—		iron
		and 8-inch 10 0 12 1
7 "	N	also R.M.L. 64-pr., wood, heavy
;		and medium, and carriage,
·	į	transporting guns, 9, 8, and 7-inch
Thick	N	7 1 10 4
9-pr., wood, boat $\left\{ egin{array}{ll}  ext{Thick} & \dots \\  ext{Thin} & \dots \end{array} \right.$		and incomplide back 0
Drag-		iron iron since, boat, 9-pr ,, 0 11 7
	C.	each 0 2 6
	C	
Carriage, R.M.L.—	, j	
9-pr., wood, naval		
7 ,, naval	20 1	naval, also 0.45-inch Gardner,
heels, bevel, slide, R.M.L.—		and Gatling ,, 0 1 8
12-INCH	Ñ	training gear metal, "Belleisle" type , 10 17 1
11 ,,		"Téméraire" type, 3 5 4
10 ["Hercules"		1 2 12 10
" ("Sultan" type		
"Audacious" type		( ,   4 8 7
9 "Lord Clyde",	N	metal 4 8 7
"   Delivide		,   4 0 1
"Sultan" Broadside type Traversing	N	nlso 9-inch "Shannon," broad-
type ( Introduing	74	side and transming, match
8 ,,	N	motel 4 9 7
/heels, hand—	-	metal ,, 4 8 /
COMPRESSOR, CARRIAGE, naval,	,	iron, unless otherwise stated
R.M.L.—		
("Belleisle" ∫ Left		
12-inch type Right		
"Glat- Plain ton" Toothed	N	
Left		
11 ,, { Right		
CO 1 Left	N	
$\left\{egin{array}{ll} Gunboat & Left \\ Right \end{array} ight.$	N	
"Homele ", Left	$N^{-1}$	metal
" Sultan" Left	N	
type Right		
	N:	
( Toomeu	N ;	
ELEVATING— Carriage, naval, R.M.L. 7-pr.	:	
	N	for coin
Carriage, naval—	٠.	101 com ,, 0 / 0
Gatling, U.45-inch	N	also traversing ,, 0 10 5
D. D. T. oc   Gun vessel	N '	iron 2 7 0
	<b>B</b> T '	,, also wood, carriage, R.B.L.
Upper deck.	N:	20-pr. gun vessel 114 9

Theels.		i	:4(	Bete	٠.	
Besignation.	Service	Detail.	Per	æ	8,	d.
and, continued-	1	1	:			
ING—	- :					
ge, naval—	į					
(12-inch, "Hotsp	ur"   N		each:	2	2	4
11 ,,	N	"Téméraire" type	,,	2	Ú	1
.L. { 10 ,,	N		,,	1	12	10
9 ,, turret	N		"		18	0
(9-pr., travelling	3 , N	•• •• •• ••	,,	0	13	2
, SLIDE, R.B.L. 20-	-	motel		1	10	c
sti Situa elida IPM I	. 1	metal	,,	1	18	6
ritre, slide, R.M.I	cen-					
SULTAN " Axle eco	, N	metal; also "Raleigh" train-	:	1	9	8
Spindle		ing and traversing gear	"	i		10
0 cwr	. N		"	ī		0
RK VI	N	" also Mark I to V	,, ·		17	
gval		diam, tire For axle-	•			
ivai—	: <b>N</b>	ft. in. in. METAL NAVE. stree No. 3 6 3 steel carriage*				
•• ••	• • • • •	and iron lima	:			
		hert RML ( *** )	,,	9	4	3
	i	9-pr. (pipe, 2nd 68† )	,,			
		class B)				
	N	3 6 24 carriages, Gard-				
		ner* 0.45-inch, 61*7				
	:	Gatting, 0'00- 62+				
		incht and 0 45- 7 63+ 7	,,	6	2	8
	1	men, + and min- 678				
	1	per o ro-inchig				
	C	(special pipe)				
		13 0 2 carriage* and limber + R.M.L.				
	1	7-pr 200 lbs   00°				
		carriages and bot		5	16	7
	į	limber moun.	"	_		•
	!	tain R M.L.   83¶J				
	i	7-pr. 200 lbs.				
	N	3 6 3 WOOD NAVE, car-				
	-	riage and limber	1			
	_	R.M.L. 9-pr 65	,,	5	2	4
nawl, slide, R M	l.L.					
Audacious" type—	N					
	. N	}iron	,,	0	9	11
serpentine, sli	ide,	, , , , , , , , , , , , , , , , , , ,				
acapement, an	,	iron, winch gear				
	N		,,	1	15	2
IABK V	N	also Marks III and IV	"		10	3
	ide,		.,	_	-	
	1	iron, running in and out gear				
		"Belleisle" type	,,	0	7	8
sprocket, sli	N	// PD 4 4 1 15 5		0	11	9
sprocket, sli	N	"Téméraire" type	"		ΰ	9
sprocket, sli	N		"	0	U	v
sprocket, sli	N	also 9-inch, "Lord Clyde" type,				
sprocket, sli	N	also 9-inch, "Lord Clyde" type, and 8-inch		0	5	11
sprocket, sli s, front Service, front "Sultan" type, fi	N	also 9-inch, "Lord Clyde" type, and 8-inch	,,			
sprocket, sli	N N N	also 9-inch, "Lord Clyde" type, and 8-inch	"	0	5	11
sprocket, sli ii, FRONT Service, front "Sultan" type, for	N N N ront N	also 9-inch, "Lord Clyde" type, and 8-inch	"	0	5	11
Service, front  Service, front  "Sultan" type, front  L, SLIDE, R.M.L. 9-i	N N N	also 9-inch, "Lord Clyde" type, and 8-inch iron; also 9-inch, "Lord Clyde"	"	0	5 6	11 7
sprocket, sli	N N N ront N	also 9-inch, "Lord Clyde" type, and 8-inch iron; also 9-inch, "Lord Clyde" type, and 8-inch	"	0	5 6 5	11

Wheels-Wrenches.					Rate	<b>).</b>	
Designation.	Service	Detail.	'	Per	£	s.	₫.
9 ,, "Audacious" type TRAINING GRAE-	N N	iron "Téméraire" type, 32 tseth ", 22 ",	••	oach '' ''	2 2	10 11 9 19	11
10 ", "Sultan" type "Audacious" type 9 "Lord Clyde"	N N N N N	"Téméraire" type also 10-inch "Téméraire"	••	32 73 23 23 23	1	11 3 3 3 2	Ñ
11-inch	N N N	also Mark V	•••	,, ,,	U	17 17 3	1

## IDE ARMS AND MISCELLANEOUS ORDNANCE STORES.

Axes—Brus	hes.							Rate	е.	
Designatio	n.	-	201100	Detail.			Per	£	8.	d.
ek, intrench t <b>rac</b> tor, pro			helved, 2	lb. 9 oz., ax	e end		each	0	1	5
I	yeeme -		) · · · ·				,,	0	6	8
	••		to 10-inch		• •		,,	0	3	3
	• •		to 6.3-incl	h	• •	••	,,	0	2	31
protecting	Palli	iser :	1							
iles—		1	jute							
– 25-inch			also R.M.	L. 17·72-in	. and 16	3-in.	,,	0	1	101
5 ,	••						"	ŏ	ī	81
,,	• • • • • • • • • • • • • • • • • • • •		also R.M.	L. 12 <sup>.</sup> 5-in.	and 12-	in	",	Ŏ	ĩ	7
,,	••	6		10.4 ,,	,, 10					
2 ,,	••		,, ,,	9,,		· }	,,	0	1	3
,,	••			8 ,,		ال				
,,	• •			80-pr.	••	}	,,	0	0	10
,,	••			••	••	J	"	_		
,, ,,	••		· • •	••	••	••	,,	0	0	9
inch			. ]					0	1	7
	• • •	1.1		ich	• •	•••	"	ŏ		101
" Rmmer sta				loops for g	uide ror	e ·	,,	Ŭ	ŭ	103
			)				,,	0	9	5
••	••		also 12-inc	h 35-tons,	and 11-	inch	"			
		- 1	or 12-in	ch 25 tons	• •		,,	0	6	5
	• •			•• . ••			,,	0	6	4
, projectile		ŀ		ng; iron, u	niess ot	her-				
(C). T	·	- 1;	wise sta		T. 19-5	:		17	٥	۰
Mark I	••			ı. and R.M I-inch 25 tor			,,	17 16	8 2	8 7
•• ••	••	- 1,	R.M.L.		is and I.	. 1111.	"	15		6
••	••			nch and 9	2-inch	and	"	10		.,
••	••			10-inch		• •	<b>3</b> ,	13	1	3
•• ••		[]		M.L. 9-inch	, 8-inch	and	"			-
· · · · · · · ·		-	7-inch		• •	• •	,,	3	12	7
are parts-	-	!	wood						_	_
RR { 2 barrel	••	•• ]	and tools	, naval, b	at serv	ice √	,,	1	_	.7
' <b>-</b> 15 ,, _	,		י עוי		_		,,	1	13	11
ſ	5 barrel	1		at service	ana t	uo:8,		2	6	2
FELT GUN	2		0:45-inc		••	_ ;;	,,	_	14	_
	2 ,, 4			ice and too	ls, 1-inc	:h {	,,	. 2	6	_
ıbe, naval,	• • • • • • • • • • • • • • • • • • • •	_::!	brass turn	buckle fast	ening	•	,,	_	••	_
		]	with cur	red bottom		ches		•		
••		* - 1 -	long		••		,,	0	6	1
	••			ed side, 5½	inches l	ong	,,	6	4	0
plasaba, I	B.L	İ				-				
		- 1		e for end st	ave	,	ĺ	1		
Mark I	_		2.	••	••	}	,,	4	14	0
$h \mid V_{-} \mid I$			7 !	••	••	J				
[ Mark I]	I		₹		• •	• • •	,,			

Brushes.		Rate.
Designation.	Service	Detail. Per 2 s. d.
rushes, plasaba, B.L., con-		
tinued— Bobe, continued—		wood stave for end stave
Mark I	C	3
10-inch { ,, II	10	:: :: }   each   4 3 11
Mark III	N	,,
Mark I		, 3 7 1
9.2,, $\{III \dots \}$	C N	, 3 15 5
Mark III	1~	
υ ) 77	$ \check{c} $	, , 217 0
Mark III	TAT:	
Mark I	C	, 213 4
$6$ , $\{$ , $II$	C	, 2 1 5
Mark III	1 ~	,, ,, ,,
$5  \begin{cases} Mark I & \dots \\ II & \dots \end{cases}$	$\begin{vmatrix} C \\ C \end{vmatrix}$	, 2 10 7
5 ,, { ,, II	37	1 " " " " " " " " " " " " " " " " " " "
Mark I	١	
4 ,, 22 cwt. { ,, II	C	,, 114 6
Mark III	N	,
Chamber—	1	wood stave
18.5-inoh { Mark I		
Mark I	1 ~	for end stave
$12$ ,, $\left\{\begin{array}{ccc} III &$	10	', 4 10 5   ', 4 11 10
10 ,, "	100	1 1 6 2
9.2 , 12-inch chamber	1 ~.	Marks III, IV, and V guns , 1 2 3
9.2 ,, 11 ,, Mark I		Marks I and II guns { "   1 1 10
chamber \ ,, H	1	( , 1 0 10
S-inch		1 23 30
6 ,, \$0-pr 6 ,, Mork II	37	
6 .,	37	
5 ,,	1	
4 , 22 cmt	N	
rushes, piasaba, Q.F.—		wood stave, for end stave
6-INCH Mark II	1	<b>&gt;   2 2 4</b>
Mark II	10	
4·7-INCH ( ,, II	10	:: :: }  ,,   1 17 10
Mark III	N	, , ,
4 ,,	N	
12-PR.	N	for 12 cwt. and 8 cwt. guns ,, 4 5 7
ushes, pi <b>asaba, R.B.L.—</b>	c	wood stave
40-PR. Mark II	) at	1 " " " " " " " " " " " " " " " " " " "
oo Mark I	C	1
<sup>20</sup> " 【Mark II	N	
Mark I.	C	also 9-pr , 0 7 8
( Prack II	N	
ushes, piasaba, R.M.L.—	0	wood stave
$16$ -inch $\left\{egin{array}{ll} Mark \ I & \ldots & \ldots \\ -,, & II & \ldots & \ldots \end{array} ight.$	10	Jorena state   "   716 9
Mark III	1 27	, , , , , ,
Mark I		
12.5,, for end stave $\{$ ,, $II$ .	C	,, 4-1 6
Mark III.		,,
12 ,, 25 tons $\left\{ egin{array}{ll} Mark \ I & \dots \\ Mark \ II & \dots \end{array}  ight.$		
,,	N	1

rushesCu <sub>l</sub>	ps.								1	Rate	<b>.</b>	
Designation	•		Service		Det	ail.			Per	£		d:
desete B		1	-						·			
piasaba, R —	-M.L.,	con-		wood stav	A				١.			
Mark I			$\boldsymbol{c}$	•••	••	•••		••	each	1	5	0
Mark II	••	•••	N	••	••	• •	• •	• •	,,			
Mark I Mark II	••	••	C	••	••	••	• • •	••	, ,,	1	2	3
Mark I	••		N C	• •	••	••	••	• •	"	A	17	11
Mark II	••		N	••	••	••	••	••	"	v		
Mark I	• •	•••	c	••	••	••	••	• •	,,	0	16	3
Mark II Mark I	••		N C	• •	••	• •	••	••	"	Λ	13	11
Mark II	••		N	••	••	••	••	••	"	v	19	11
Mark I	••		$\boldsymbol{c}$	also B.L	hove	6.inc	RAm	r	"	0	11	2
Mark II	••	••		J		~ · ********	· ov-par.	ì	,,	_	_	_
Mark I Mark II	••		C	••	••	••	••	••	"	0	5	8
Mark I.	•••		C	••	••	••	• •	••	"	0	5	0
Mark II	••	•••	N	••		• •	••	• • •	"	•	_	٠
vater, G.S.,		••	Č	strap, han	idle an		kle ·	• •	,,		12	6
<b>6-inch</b>	••	••	U	smiths	••	••	••	••	pair	0	1	21/3
				dimensions, inches.	_		_					
ige—					and laid	great flat ;	mofer test w waterp	idth				
	••	••	O	10 × 6		. 12	and 9-		each	0	1	1
•• ••	••	••	C	11 × 7‡	R.B.I	. 20-		also	Cach	Ū	•	•
		ļ	C	100 v 0	25-p	itzer	••	inch o T	,,	0	1	4
••	••	ļ		12 × 9	40-p	r.; al	n; R.] soland L. 40-p	err-	,,	0	1	10 <u>}</u>
•• ••	••	••;	C	14 × 10½	B.L. R.M	5-in .L. 6		ore ; also		-		- •
	••	••	c	15½ × 11¾	B.L. R.B.	6-in L. ar	d R.M	ore, A.L.	,,	0	2	1 1 2
					vice gun	R.M.	so land L. 6.6. howita	inch zer ;				
	••	••	c	17½ × 12½		nber 6-incl	••		,,	0	2	4
	••		c	18 ×14	servi R.M.	ce, R. L. 9-i		also	"	0	2	71
	••	••	c	17 <del>1</del> × 16	B.M.	 L. 10- d <i>B.L</i>	inch, a . 9°2-in	nd)	"	0	2	
	••	••	c	19 × 18		8-inch	 c <b>ha</b> mb L. 11-in		"	0	2	10
•• ••	••	••	C	204 × 204	B.L.S R.M	.L. 12	h cham 5-inch	ber,		0	9	11
•• ••			C	·37 ×29	12-ir R.M.	ion L. 16-	inch	••	"	0		10

Ca	rses.						I	Rate	<b>).</b>	•
	Desig	nation.		Service		Detail.	Per	£	8.	d.
ases, cai	rtridg	e—				7 leather; Nos. 8 to 22 to 27 Clarkson	;	}		
						ernal dimensions)				
No. 2	••	••	••	C	$15 \times 7$	R. B. L. 7-inch, S.B. 68		İ		
					•	and 12 pr. and R.M.L.		١.	•	
., 3				(1	103 - 011	8-in, howitzer	each		10 10	1
,, 4	••	••	••			; S.B. 8-inch gun ; R.B L. 40-pr. (L.S.),	; "		10	1
,, -	••	•••	•••		228 016	R.M.L. 6'6-inch, 80,		ĺ		
					ı	64, and 40-pr. guns;	!			
						66 and 63-in. howit-	:			
						zers, and S.B. 32-pr.	:			-
., 5				с	103 × 63	63 to 56 cwt. guns	" "	U	15	7
,, 5	••	••	••	0	TOT V OA	R.B.L. 40 and 20-pr., S.B. 32 pr. 50 to				
						39 cwt., 24-pr. 50 or				
						48 cwt., and S.B.		ŀ		
_					<b>L.</b>	8-in. howitzer	. ,,	0	8	6
,, 6	••	••	• •	0	7½ × 6%	R.B.L. 12 and 9-pr.,		!		
					•	R.M.L. 9 and 7-pr., S.B. 32-pr. 32 or 25		j ·		•
						cwt., 24-pr. 20 cwt.,	1			
						24 and 12-pr. howit-	1	ŀ		
						zers; 8-in., 51-in.,	ļ			
						and $4\frac{2}{5}$ -in. mortars.	1			
						all carronades and	-			
						smaller natures of	!	۱ ۸	13	9
,, 7				с	134 × 84	13-inch mortar, and	•		10	
				i		S.B. 100.pr	,,,	0	10	4
No. 7, O.	. <i>P</i>	••	• •	C	98 × 51	R.B.L. 40 and 20 pr.	1		_	_
N o				NT.	04 7	naval S.B. 18-pr	,,	0	8	9
No. 8	• •	••	••	N		R.M.L. 7-inch	,,	2 2	2 12	7 2
" 10	•••	••	••	N			,,,	2	8	í
" ii	••	••		N	29 × 10	,, 10 ,,	,,,		19	7
,, 12	• •			N	$26\frac{1}{2} \times 11$	", 11 ",	1	3	17	9
., 13	• •	• •	• •	N	$24\frac{1}{2} \times 12$	R.M.L. 12-inch, 85		_	_	_
V. 11				. 37		lb. cartridges	,,	3	6	7
No. 14	••	••	••	• • ; AV	29 × 12	R.M.L. 12-in., 110 lb., cartrilges		4	7	6
15				N	$35\frac{1}{4} \times 12\frac{1}{4}$	,, 12 <sup>.</sup> 5-in.,130lb		-	•	U
,				1		cartridges		5	5	9
,, 16	• •	• •	• •	$\mathbf{N}$	$2^{7\frac{1}{2}} \times 12\frac{1}{2}$	,, 12 <sup>.</sup> 5-in., 100lb.	. "			
						or two 521 lb. and	;			
						B.L. 10-inch, two	•	ا بو ا	,	
No. 17				N.	90 ~ 68	63 lb. cartridges B.L. 6-inch gun	. **	.5 3	3	1
170	••	••	••		29 × 7	$oldsymbol{B}.L.$ &0-inch yun $oldsymbol{B}.$ with	. ,,		U	-
,, ,,	- •	- •	•	:	:	folding base	. ,,	2	16	7
", 17в	••	• •	••	N	28 × 8	B.L. 6-inch, four	. "	3	1	
37				i		12 lb. cartridges, {	!	! _	_	_
No. 170	••	••	• •	N	$28 \times 8\frac{1}{4}$	J with folding base	( ")	. 8	3	.6
,, 18	••	••	••	: A	448 × 124	R M.L. 12.5-inch, 210		į		
					•	lb. prism. or 200 lb. E.X.E. 4 quarter	:	!		
						charges	. ,,	12	18	8
,, 19	• •	• •	••	N	$201 \times 51$	B.L. 4-inch 22 cwt.,	. "			
				i		2 half charges	, ,,	1	6	8
,, 22	••	••	••	N	$21 \times 5\frac{3}{4}$	B.L. 5-inch, 1 charge	,	, 1 -	_	
						or 2 half charges	.,,	.1	9	2

	Rate.								—Ejectors.				
	d.	s.	£	Per			Detail.			Service			nation.
• .					o <b>2</b> 0		ather; N					ied	e, contin
	}						27 Clarks dimensions		1	ļ			
					half		L. 8-incl			N		• •	••
•	10	17	2	each		:	nargo		91	7.7			+
	6	6	3	,,	two	inch, tridges	b. 972-1 5 lb. cart	× 11 🛊 B	21	N	••	••	I
		·	•	"			L. 9.2-in		213	N	• •	••	Π
		_	_				[, III, I		i	ĺ			
	6	6	3	,,			ins, two		111	N			
	2	6	3	,,	0 4	icii, on	L. 12-ind marge		112	14	••	••	••
	- 1		_	"	ne 🛔	inch, or	ն. 13 <sup>.</sup> 5-i		16	N		• •	••
	7	3	4	,,	!		arge	. (	١.				
	£1	0	0		beit,	r waist	loop for	ier, witl L. nava	leat	N	• •	Ţ.	xial ven
	4	18		"	s	4-inche	guns inches × 4				• •		24-pr.
	1	16		100	•••	d boat	neral and	naval, g	tin,	C	• •		12e, 4 fat
				. ,	- 1	r carrie	box for	ıold tir	to	N		••	k, leather
	11 ; 7	0	1	each	••	• • •		ıval	stee	C			
	•	9	v	"	ball	ind lcad	anyard a			1	• •	PCVH	ıse, tamı ıba—
	i			.	,		,	, 02-0-1-1-1	""				
	8	16	4	,,	••	••	••			N	• •	• •	••.
	7	15	3	,,	}	••	••	• •		N	• •	• •	Mark I
••	1				ار	viii	, Mark T	wire our	for	N	••	• •	, H
	4	5	0	"			••		101	c	• •	••	ire
			ı		iring	ith secu	nther, wi	al and l ind					, B.L.—
	1	4	23	,,	••	••	••	•		N		• •	• •
	0	19	7	,,	••	••	••			N	• •	••	··
	9	6	0					pen	nei	C		u.—	ge, R.B.
	4 1	5	ŏ	"	••	••	•••			C	••	• •	••
	1	4	0	,,	;	• •	••	9-pr	also	O	••	••	
	• •			!	end	ave for	wood sta			i			ctile —
							•	nre .	*	1			
	11		16	,,	••		• •			N	·.		Mark I
	4		10	,,	• •	••	••			N	• •		Mark II
	3	3 14	11 8	,,	••	••	••	•		N N	••	••	<i>Iark I</i> Iark II
	2	19		: ,,	• • •	••	••	•• •		N	••	• •	dark II Vark I
	0	17	6	, ,,		• •	••			N		••	lark II
	1	16	1	,,	••	••	••			N		••	Mark I
	2 9	4	6	,,	••	••	••	••		N	• •	.· ·	dark II
	10		5	: "	••	••	••	••		N	. •	• •	<i>Mark I</i> Mark II
	6	6	5	,,	••	••	••			N	••	••	Hark I
	8	3	4	,,,	• •	• •	••			N		••	Mark II
	4	18	2	; ; ,,				o 80-pr		N N	• •	••	Mark I
	6	13	2	,,				., .		N	• •	• •	Mark II <i>Mark I</i>
	4	14	2	,,		••	••	••		· N	••	••	Mark II
	11		3	,,	• •	• •	• •	••		N		••	Mark I
	0	17	2	,,	• •	• •	• •	••	1	N	••	••	Mark II
		_	1	1					_1	3.7			
		- 8	3	<b></b>					i i	_ PM			
		10 18	2	"	• •	••	••	•• •		N	• •	••	 Mark I

Ejectors – Gai	ıges.		. Rate
Designation.		Pervien	Detail. Per £ s. d.
Ejectors, projectile, co	ntinu.d.	1	metal, with wood stave for end
Q.F., continued -			
4-inch	••	'S	N each 2 16 3
12-pr	••	$\cdot \cdot \mid_{\mathbf{Z}}$	N for 12 cwt. and 8 cwt. guns , 2 7 5
Extractors, cartrids	ge, B.	L.	
guns-			metal, with wood stave
16·25-inch to 12-inc 10 ,, ,, 8 ,,		C	
,,      ,,	e. R.M.L		wrought iron, with wood stave,
and a course of the course of	, 41.114		except 7-inch Mark I
			Length.
		Ì	ft. in.
16-INCH, with jointed s	stave	C	
12.5 ,,	• •	$\cdots   \mathbf{C}$	
Jointed	• •	¹C	1
$12.5$ ,, $\begin{cases} 12.5 & \text{ord} \end{cases}$		ia	for end stare 7 10 , 4 13 4:
Stave end   Studded	••		
12 , Studies	••	[0	1 11 19 10 1 6 10 6
10 Neudlass	••	c	19 10   "   5 2 9
9 ,,	••	$  \ddot{\mathbf{c}}  $	
8 ,, gun	• •	c	
<i>"</i> •			zer 12 0 , 4 15 %
Mark I	••	· C	without stave, for jointed
7 , {			stave 12 8 , 5 1 1
, 11	••	C	
G4-PR	••	¦C	
formers, wad— R.M.L.—			wood
16-inch		N	N , , , , , , , , , , , , , , , , , ,
12.5-inch.	••	N	v
12 ,,		N	
11 "	• •	N	N ,,   0 16 8
10 "	••	N	N ,,   0 15 8
9 "	• •	N	N
8 ,,	• •	·· N	7 7 7
7-inch	• •	N	_1
64-pr Frogs, extractor, tube		37	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Boi currenter, the	• ••	N	nerol gune
auges, crusher	••	0	
			without appurterances , 3 11 6
Boxes	••	••	wood " 2 7
Coppers—			
Uncrushed	•• .	C	
$\begin{cases} 15 \text{ tons} \\ 12 & \dots \end{cases}$	••	C	
Crushed 3 " "	••	c	7 7 7 7 7
6 ",	••	č	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
DRIFTS	••	č	
			checks cach Q 2 1
GAS CHECKS	••	C	copper 100   0 0 8
MICROMETERS	••	C	bronze; inches and millimetres, with mahogany box and read-
Wannana manana 4	137037	C	ing glass each 3 16 4
NEEDLES, MAGAZINE, 4	-1NCH		
SILK, TWIST	• •	C	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
SLABS	••	`	4-inch diameter each 0 2 8
SPRINGS	••	(c	3 1 1 2 A
KIMIAUN II II	••	( >	steel

ges—Heads.				:	Rate.	
<u></u>	ې				·	
esignation.	Service	Detail.		Per	£ s. d.	
	ı,				1	٠
sher, continued—				. !		
TERL, FOR META						
SETS 0 TO 8, \frac{1}{8}-INC	С	showing pressures		set doz.	0 1 7 0 0 63	
_	0			cach	0 6 10	
 et	G	stcel brown leather	••		0 13 6	
et d, singlestick	0	brown leather		pair cach	$\begin{bmatrix} 0 & 2 & 5 \\ 0 & 4 & 7 \end{bmatrix}$	
holding down ring		steel		. ,,		
u, naval, Mark II	1 37	2 ropes, 16 loops, and 1 web; with hook		set each	$\begin{bmatrix} 3 & 17 & 0 \\ 0 & 2 & 0 \end{bmatrix}$	
• • • • • • • • • • • • • • • • • • • •	N	drag, 2½-inch white, 18:			0 2 0	
		eight leather covered	loops	,,	0 17 11	
DULDER h, <b>pia</b> saba—	0	web; with rope at each e	end	, ,,	0 2 0	
-, Presentat-	1	•				
chamber	c			,,	1 3 5	
"   Mark I	$\begin{vmatrix} c \\ c \end{vmatrix}$		••	,,	0 19 9   0 13 6	
Bore Mark II	C   N		•• ••	,,	0 13 0	
Chumber	C	••		,,	0 17 7	
Bore Mark I	C	•• •• ••	••	,,	0 11 8	
Mark II	$\begin{bmatrix} \cdot & \mathbf{N} \\ c \end{bmatrix}$	Marks III, IV, and V	guns	"	0 14 5	
<i>11</i> ,, ,,	C	,, I and II guns	••	,,	0 12 8	
f 36 1 F	c		••	,,	0 8 10	
OOF 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\begin{vmatrix} C \\ N \end{vmatrix}$	•• •• ••		,,	0 5 7	
	N			"	0 6 11	
00FB 1.34 1 TF	c		••	,,	0 4 10	
	$\begin{vmatrix} \cdot & \mathbf{N} \\ \mathbf{N} \end{vmatrix}$	•• •• ••		"	0 6 1	
· · · · · · · · · · · · · · · · · · ·	c	•• •• ••		'',	0 3 8	
N9 9 "	N	also Q.F. 4-inch	••	,,	0.410	
Chamber	N	••	•• · · ·	,	0 4 10	
rk II	N			٠,,	0 5 7.	
Mark I	C	•• ••	••	,,	0 4 5	
dank II	N	•• •• ••	••	,,	0 13 6	
Jordan II	1		••	,,	0 20	
Mark I	C	also R.M.L. 40-pr.	••	:,	0 3 9	
Mark II Mark I	$\begin{vmatrix} \mathbf{N} \\ \mathbf{c} \end{vmatrix}$	also R.M.L. 40 pr.		,,	0 3 0	
lark II	N	., ., .,	· · · · · ·	,,	0 0 0	
Mar T	ı					
<i>Márk I</i> Mark II	$\begin{vmatrix} C \\ N \end{vmatrix}$	•• •• ••	•• ••	,,	2 6 1	
Mark I	C	••	•• ••	,,	0 19 1	
Mark II	N	00 - 97 to		,,	ļ	
Mark I	$\cdot \cdot \mid_{C}$	25 or 33 tons; also B.1 bore			0 18 0	
Mark II	N		. 12-inch	"	0 10 0	
	İ	boro		,,		
Mark I	0	•• •• ••	••	,,	0 14 8	
Mark II  Mark I	S	••		,,	0 11 2	
Mark II	N			,,	<u>.</u>	
Mark I	0			,,	0 14 1	
Mark II	N	••	••	,,		

	ads — Helm	ets.									Rate	<b>.</b>	
	Designation.			Service		Det	ail.			Per	£	<b>6</b> .	d.
eads. br	nsh, piasab	a. con'o	7	!									
	onlinued—	,		i									
	( Mark T			' <i>C</i>	also B.L.	. 8-inch	bore			each	0	7	10
8-inch	1 Mark 11			N	also B.L.			• • •		,,	_		
~	Mark I	• •		. C		• •				"	0	6	1
7,	Mark II			N			••			"	-	_	_
	Mark I			C	also 64 p	r. B.L.	6-inch	bore.	and	"			
80-pr.	₹				Q.F.6		• •	••		"	0	5	8
•	Mark II			N	also 64-p	r. B.L.	<b>G-inch</b>	bore,	and				
	-				Q.F. 6-		• •	••		,,			
0	∫ Mark I		••	. <b>C</b>	••		• •		• •	••	0	2	8
9 ,,	Mark II	• •		N	••	• •	• •	• •	• •	,,			
ad 3, rai	nmer, B.L	_											
2-INCH				N	••	••	••	••	••	,, 1	0	4	6
8 "		••	• •	C	••		••	• •	••	,,	. 0	2	11
	nmer, R.M.	L.—											
l6-inch		• •	• •	Č	••	••	• •	••	••	"	1		11
2.5 ,,	••	• •	• •	Č	••	••	••	••	•••	,,		12	7
L <b>2</b> ,,	••	• •	• •	C	••	••	••	••	••	"		12	1
11 ,,	••	• •	• •	Č	• •	• •	• •	••	•••	,,	0	9	1
.0 ,,	••	••	• •	Ç	• •	• •	• •	••	•••	"	0	9	2
9 ,,	••	• •	• •	č	••	• •	••	••	•••	"	0	7	3
	gun	••		C	••	• •	••	••	•••	,,	0	5	6
	rood stave	• •	••	C	••	••	••	••	••	"	0	5	6
1-pr.		••	••	C	••	••	• •	• •	••!	<b>"</b>	0	4	2
e <b>ads, spo</b> B.L.—	mee-									:			
). 17.—	( Bore			N						ļ	1	0	0
9.2-inch	1	hambum	• •	$ \hat{\mathbf{c}} $	••	••	••	••		»		17	8
8 Z-Inch	1 4 4		• •	c	••	••	••	••		"	i	ó	1
	( 11 ,,   Bore	,,		N	••	••		••		"	_	14	9
8,,	Chamber	••		C	••		••	••		"	ĭ	6	7
	Bore	••	•••	c	also Q.F.	6-inch		••		"	_	10	4
6,,	Chamber	••	••	c						"	-	17	ō
_	Bore			C			••			"	ŏ	-8	4
5,,	Chamber	• •		N						",		1Ĩ	8
	T R	re		c						"	Ō	5	7
4,,	22 cwt. { Cl	amler		N.			• •	••		"	0	9	8
Q.F.—	•			ľ					1	1			
4.7-inc	h	••	••	C	••	••	• •	••	•••	,,	0	8	0
4 "	••	• •		N	• •	••	••	••	••!	9,	0	E	9
12 pr.	••	• •	• •	Ŋ	• •	• •	••	••	••!	,,	0	4	8
R.M.[—				_					!	Ì	_	_	ا ٍ
16-inch	••	••	••	C	••	••	••	••	••	,,	3	.8	8
12.5 ,,	••	• •	••	C	••	• •	••	••	••	"	1		2
12 ,,	••	••	• • !	C	••	••	• •	••	•• أ	"	-	19	1
11 ,,	••	••	• •	C	••	• •	••	••		"	1 0	0	6
10 ,, 9 ,,	••	••	• •	č	••	• •	••	••	••	"			= 1
ບ ″	συυ	• •	••	č	••		••	••	•• i	"	9		8
7	gun wood stave	••	••	Ċ	••	••	•	••	•••	"	"		7
7 ,,	(A and B	chamb	ers.	ľ	••	٠.	•	••	•••	<b>,,</b>	•		•
	wood star		,	C					ገ ՝	- 1			İ
	C and D		ers.	-	• •				- 1:				
64-pr	wood star		,	C		••			إخ	,, !	0	9	7
	58 cwt. conv		un,	1					- 11	"	-	_	•
	wood star		•••	Ci	also 71 cw				٦J	į			1
lmets, s	inglestick			C	land and				med	i			ı
•	-			1 1	" Helm	ets, wi			868				1
					service,								

		<b>.</b> ··	Rut		·		kers.	- Pric	ments-	Imple
	d.	8.	£	Per	Detail.	Service		n.	gnation.	Des
•	10	5	0	cach	shovel, with pick and grubber steel (3 to a set), bit, drift, and	$\begin{bmatrix} c \\ c \end{bmatrix}$	• •	hing	ntrenchi	ents, : riming
	2	3	0	set	pricker 71-inch; R.M.L. 9-pr. and 7-pr.	,				
			_	,	white line		val	abe, na	tion tul	ls, fric
	2	1	0	cach	with brass toggle, 8 feet	N	• • •	••	vessel	Т
	9 <del>1</del> 10	0	0	"	with toggle and loop, 18 ft. 6 in.	N N	•••		64 cwt.	
	8	ŏ	ŏ	"	0 0	N	• • •			64 ,,
	71	ŏ	ŏ	"	and loon R R				•- ,,	
	4	2	1	,,	tarred, with toggle, two	N	puller	ock and	itli bloc	. it
	- 1			"	pieces, 5 feet 5 inches and				ithout	· { \
	23	0	0	,,	1 foot 3 inches	N		• • •	pulley	INB
	- 1				!				.—	s, <b>Q</b> .I
	_		_	• • •		N	•••	• •	••	ι
	8	12	1	100	4 feet 2 inches	3.7	- 1			
	- 1					N	••	••	••	• •
•	- 1			"	feet inches	TAT :			a	C8:45
	- 1				white line, with loop, hook, and brass toggle, 3 feet 6 inches;	74	•••	••	firing	Sitte
	11	4	6		for 12 cwt. and 8 cwt. guns					₹
	**	*	U	"	white line, with loop, fork, and	N.			firing	Rear
	- 1				brass toggle, 1 foot 1 irch;	-		••	ming	( Iocai
	- 1				for 12 cwt. and 8 cwt. guns	-				
	0	3	9	"	for 6-pr. Nordenfelt Mark I gun	N	!		FRLT	ORDEN
				"	iron		• •			s, roc
	8	7	2	each	or tube	C				٠.,
	- 1				or tube, with stanchion and	N	!	• •	NAVAL	4-Pk.
					directing bar, without clips or	1				
	8	16		,,	tabernucles		ļ			
	4	3	0	,,	metul	N	•••		h pin	
	7	2	0	"	11.	N	••		hout pin	[ Wı
	6	7 14	0	"	iron	N	•••	0(l	Fixed	rnacles
	0	1.8		"	metal wood	N		ABDIG	Mova	
	1	18	2			N				les—
	6	11		"		N		••	••	• •
	4	12		"		N		••	· B	PINNA
	71	0	ō	",	wood	C		•••		tamp
				"	canvas, stuffed with shavings		•		naval-	
	3	4	0	,,		N			••	
	7	1	0	,,		N			••	
	2	14	1	,,	brass	N	dge	's cartri	, Very's	
	- 1			1						tube
	.		^	1	7 inches long, buff tab, brown	N	•••	••	k V	[ Mar
	3	2	0	,,	leather	3.7	1		***	1
	8	2	0		7 inches long, buff tab, with re-	N	•••	• •	VI	Mar
	١		v	"	ceptacle for fuze key					
				ì	R.M.L. 12.5-inch and 12-inch,	c			<del></del>	s, vent
	11	1	0	,,	35 tons		••	••	••	
•	11		ŏ	"	R.M.L. 12-inch 25 tons to 9-inch	$\mathbf{c}$		••		
	7	1	0	"	" 8-inch and 7-inch	č		•••	••	••
	- 1				R.B.L. 40-pr., side closing;	Č		••	••	••
					R.M.L. 6.6-inch to 25-pr.;					
	_				S.B. ordnance, and S.B., B.L.,		ı			
	0	2	0	,,	32-pr		1			
			••	i		C	••	• •	••	• •
	4	1	0	"	under 25-pr		1			
	- 1			- 1		٠.	1			

Rammers—Sir	glestic	ck9.		Beto. :
Designation.			Arrice	Detail. Per # sd.
Rammers— B.L.—				wood stave
$12$ -inch, naval $\left\{egin{array}{l} oldsymbol{Maria} oldsymbol{Mark} \end{array} ight.$	k <i>I</i>		N	
Q ·	: П	••	N C	0.7.4
( Mark I	••		$\ddot{c}$	
6 , { Mark II 5 ,	••	••	C C	(except hydro-pneumatic in circular pits), also Q.F. 6-inch , 0 5 5
		ļ		and 6-inch HP. in circular
4 ,	••		C	pits , , 0 10 8 0 10 2
Q.F.—	• >	••	$\boldsymbol{c}$	" 0 15 11
47-men   Mark II	••	••	$\mathbf{C}$	, 0 16 11
R.B.L.—	••	••	N	
$40$ -pr. $\begin{cases} 5 \text{ feet } \dots \end{cases}$	••	••	C	0.10.0
20 ,	• •		č	
12 ,, R.M.L.—	••	••	Ü	
16-inch   Mark I		••	C	\ for end \ , \ 6 13 7
	1. r	••	C	1) for and form fitted for mile (
12.5 ,, naval $\left\{ egin{array}{l} Marr \\ Marr \end{array} \right.$	ili	• •	N	( ) , , , , , , , , , , , , , , , , ,
12 " 25 tons	• •		Ü	
11 ,, 10	••	••	C	
9 ,, naval	••	•••	N	1 0164
8 "gun	••		N	Inted for bell ropes   " 0 14 10
7 ,, $6\frac{1}{2}$ ton	••	••	C	
64-pr., Mark 111		!	Ċ	ropes , , 0 9 3
[ 61-pr.	• •	•• !	$\mathbf{C}$	, 3 5 7
Jointed { 40 ,, 25 ,,	•• .	•• ;	C	9 14 6
Reflectors, mirror,	machi	::е	C	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,
gun, 4 inch	•• .	!	C.	and 45-inch brass, examining barrels; also MH. rifle for
		}		naval service ,, 0 6 7
Ropes—				
Bell, rammer	••		Ņ	white rope, 18 fect long, with
DRAG, LIGHT	••	• • •	Ċ!	
GUIDE, RAMMER-				6 inches long pair 0 6 2
B.L. $\begin{cases} 12\text{-inch} & \dots \\ 10\text{-inch} & \dots \end{cases}$	••		Ċ	20 feet 6 inches cach 0 7 9
10-inch	••	••	C	14.28
R.M.L. { 12.5 ,,	···		ö	
[11 ,,	••	•••	Ċ	and 12-inch 25 tons; and 10-inch;
				and 7-inch 6½ tons, with straight runmer (except 7 feet parapet, "C" mountings; 19 feet
				7 inches , 0 6 4
Shovels, intrenching	• •		C	2 lbs. 2 oz
Minglesticks	• •	••;	C,	ush, ., JCO 0 13 1

rs—Sponges.					:	Rate	•	î •.
eignati n.	Service	D	etail.		Per	£	e,	d.
g projectiles—		steel						
		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		••	cach		12	3
• • • • •		••	• •	••	"		11 10	5
• • • • •	NT.	••	• •	••	"	Ü	9	1
• • • • • • • • • • • • • • • • • • • •	N				"	ŏ		10
	2.7				,,	ŏ	8	7
·	15:			•	"			
. 1 4	U	••	••	•• ••	doz.	0	1	81
	C	length 3.5 inch						
		9 pr., 8 and						
		2.5-inch gun		thamrica	cach	0	1	Ū
		wood stave, sta'ed	unless o	PHOLMISC	1 1			
:		suu vu		•				
chamber	N		••		,,	8	4	6
inch chamber	N			••	,,	7	8	4
I Mark T		for end stare			,,	3	9	
iore $iore$ $iore$ $iore$ $iore$ $iore$ $iore$ $iore$ $iore$				·• · 1	,,		18	7
∫11 inch chamber		Marks I and 1	I guns	•• ••	,,	2 2	0 5	8 8
\ 12	C		and VI gu	ins	۰,	3	9	5
Bore $\left\{ egin{array}{ccc} Mark & I & \cdots \\ I & I & \end{array}  ight.$	3.7	for end stare	••	•• {	"	3	5	3
, l,, 11 ··	1 ~	, J*	••		"			10
( Mank T	١ ~	for end stare	•••		,, ,,		10	4
ore Mark II	1 ~	for end stave	••	• • • • • • • • • • • • • • • • • • • •	,,	2	6	Ð
amber	1 ~	••	••		,,	1	3	6
	1 ~	for end stare	• • •	•• ••	,,		15	5
$\operatorname{ore} \left\{ egin{array}{ll} oldsymbol{Mark II} & \dots \end{array}  ight.$		for end stave	••	•• ••	,,	2	4	4
amber		•• • • • • • • • • • • • • • • • • • • •	••	••	,,		17	5
ore Mark I	1 ~	for end stave	• •	••	"		19 19	7 7
(markii	10	for end stave	••	• • • •	,,,	_	12	ΰ
hamber	1	for end stave	••	••	"	·		·
• • • •	N				,,	2	9	2
Mark I	10		••	1		2	3	5
$\{ \begin{array}{cccc} II & II & II \\ II & II \end{array} $	100	• • • • • • • • • • • • • • • • • • • •	•• ,	:: }	,,	-		
	N			•• ••	,,		18	2
	C	for 12 cut. and	i 8 cut. gi	: as	,,	1	17	U
•	10		•			Ω	13	4
•• •• ••	10	**	••	••	"		15	5
		•• ••	••	••	,,		11	4
	1				"			
Mark I		for end stave				10	17	G
Mark II		I was the state	••	•••	"		-•	٠
naval Mark I	N	} " " "	••		,,	3	5	7
aval Mark II	10	J " " "			1	1	7	4
3 tons	161		••	·• ··	"		ıí	ì
		••	••		",		10	
	1.0				,,	1	3	29
gun	$ \mathbf{c} $				,,			7
1 4	10	also OO ovet	••	••	,,		11	
A and B chambers	C	•• ••	• •	••, ••	,,		12	
$1\begin{cases} A \text{ and } B \text{ chambers} \\ C, D, D, \end{cases}$	C	1 . 64 51			,,	U	12	6
58 cwt	C	aiso 04-pr. /1	ewt., all		.	Λ	14	10
	c	converted gu		••	,,		12	
	lö	also 224 lbs.	bronze : f	tted for	"	٠		~
bs		***** **** ****	,			_	11	7

Staves.	•	• • • • • • • • • • • • • • • • • • • •		Rate.
Designation.	Service	Detail.	Per	£ 4. 2
Staves, end—		wood; with metal screw (except where otherwise stated) length- ening side arms		
B.L.—		Length without		
	٠	joint portion. ft. in.	_	
16.25-inch bore $\begin{cases} Mark I & \dots \\ Mark II & \dots \end{cases}$	N N	30 8 { in two pieces	each	16 14 9 12 14 4
13.5 ,, ,, Mark I	N	let 8 fin two pieces	"	8 9 7
Mark I	C	in two pieces	,,	11 0 4
12-inch   Bore { Mark II	C	} 14 1 · · · · · · · · · · · · · · · · ·	,,	2 13 5
$\begin{array}{c} 12\text{-}\mathbf{nch} \\ \mathbf{Rammer} \end{array} \left\{ \begin{array}{c} \mathbf{\textit{Mark } I} \\ \mathbf{\textit{Mark } II} \end{array} \right.$	C	6 10	,,	3 13 1
10 , bore { Mark I	$\frac{c}{c}$	16 0 also 9.2-in. Mark II	,,	2 19 9
Mark I	C	12 0		1 15 11
" " [Mark II	C		"	1 13 1
G ,, $Mark I$	C	} 7 3 {	"	0 19
5 ,, SMark I	C	} 5 10}	"	0 19
(Mark I	$C_{C}$	1		0.10.1
" " Mark II	C	} 4 7½ ·· ·· ··	"	0 18 11
Q.F.— 6-inch, Mark I	C	11 3 also 4.7-in. Mark II	,,	104
4.7-inch, Mark I	C		"	1 11 11
4-inch	N	8 4	,,	0 18 9
R.M.L.—	}		:,	0 20 .
Brush Mark I	C	}14 4	,,	4 1 3
Rammar J ,, I	C	11 0 also sponge and wad-		3 6 8
, 11	C	hook [] 8 0 also sponge and wad-]	"	
$\begin{cases} Brush & \text{", II} \end{cases}$	N	hook, plain.	"	2 0 8
12.5 , Extractor { " I	N	8 0 with spiral groove	"	17
\ 7 1	N	{	"	0.10
Chammer ] " II	N	5 5 plain, with loops	"	2 19
taves, end, tampeon— B.L.—		wood, with metal connections		
Mark II P. gun	N			
6-inch, naval , , III ,,	N	:: :: :: <u>}</u>		1 13 (
,, IV and			,,	
5 ,, ,, VI guns	N N	· · · · · · · · · · · · · · · · · · ·		1 12
Q.F.—	1	•	,,	
6-inch, naval 4.7 ,, ,,	N N		"	2 15 10 1 13
taves, gauge, R.M.L.—			,,	
16-inch	N	with plates and screws	"	1 14 0
11 ,	Ñ		"	0 10
Staves, loading, B.L.—	N	steel head, with wood staff		2 2
	Š	also Marks V, VI, and VII guns	,,	2 2

St	rves.							Rate	<b>.</b>	
	Desig	nation.			Service	Detail.	Per	£	8.	d.
-						wood				
3					С	PARALLEL—	each	0	4	4
ļ	•••	••	••	••	c	12 ft. 0 in. rammers, sponges, and wadhooks	ĺ	ŏ	3	5
	••	• • • • • • • • • • • • • • • • • • • •	••	•	č	10 , 0 , sand wadhooks	,,	ŏ	3	5
•	••	••	•••	•	N	10 ft. 6 in. rammer, B.L., 10-inch	"	Ō	9	Õ
		••		• •	C	9 ft. 3 in. brush, piasaba, R.B.L	"			
)	••	••	••	<b>:.</b>	С	20-pr 6, 2, brush, piasaba, R.M.L. 9-pr. and land ser-	,,	0	3	6
1	••	••	••	••	C	vice, R.M.L. 16-pr. 6 ,, 0 ,, rammer, B.L. 6-inch (except H.P. in cir- cular pits); also Q.F.	,,	O	3	O
					_	6-inch	"	0	3	0
3	••	••	••	••	$ \mathbf{c} $	3 ,, 6 ,, brush, piasaba, R.M.L. 7-pr	"	0	1	9
	••	••	••	••	C	14 ft. 6 in. brush, piasaba, R.M.L. 11-inch or 10-inch		0	19	9
	••	••	••	••	С	13 ,, 6 ,, rammer, R.M.L. 10- inch; also sponge and wadbook, R.M.L. 12-	,,			
	••	••	••		C.	in. 25 tons to 10-in. 12 ., 6 ,, brush, piasaba, R.M.L.	"	0	7	5
	••	••	••	••	C	9 or 7-inch	"	0	7	6
	••	••	••	••	c	9 or 8-inch	"	0	5	6
	••	••	••		С	or 12-in. 25 tons 12 ,, 0 ,, wadhook, R.M.L. 9 or 8-in.; also land	,,	0	8	4
	••		••		C	service sponge, R.M.L. 7-in., and 7-in. 7 ton rammer 11 ,, 0 ,, brush,piasaba, R.M.L. 8 '-pr. and 64-pr., and land scrvice 6'-6, in. gun, and naval	"	o	4	4
	••	••			N	sponge R.M.L. 7-in. 11 ,, 0 ,, wadhook, R.M.L. 7-in.	,,	0	3	6
	••	••	••	••	C	and 64-pr. naval 8 ft. 6 in. brush, piasaba, chamber, B.L. 9:2 and	,,	0	4	3
						8-inch	,,	0	5	2
	••	• •	••	• •	N	8 ft. 2 in. rammer, B.L. 8-inch	"	0	5	1
	••	• •	••	••	C	14 ,, 6 ,, brush, piasaba, R.M.L.		0	10	Ω
	••	••	••		C	12-inch 25 tons 11 ,, 3 ,, rammer, R.M L. 7-in. 6½ tons; also naval	,,		10	8
	••	••	••		C	10 ,, 8 ,, sponge, chamber, B.L.	,,	0	8	1
	••	••	••	••	С	12-inch 9 ,, 6 ,, brush, piasaba, chamber, B.L. 10 inch	,,	0	9	3 0
	••			• .	C	8 ,, 2 ,, sponge, chamber, B.L.	,,	_		
	••	••			N	9.2-inch 5,, 8,, brush, piasaba, cham- ber, B.L. 6-inch	,,	0	5 3	10 4

	Stare	es—Ta	.encoqu			Rate	! !
	De	signation	on.		Service	Detail. Per &	s. d.
Staves,	contin	ued		Ī		wood	;
No. 4	3 .	•		••'	C	of ft. 6 in. sponge, chamber, B.L. 6-inch cach: 0	3 4
" 4	5 .		• ••	••:	N	5,, 0,, brush and sponge,	2.9
"4	7 .		• ••	••	N	4,, 8,, brush and sponge,	2 8
,, 4	8 .		• . ••	••!	N	8, 8, staff, loading, B.L.	6 9
,, 4	9		• ••.	••		10 ,, 8 ,, staff, loading, B.L.	8 3
_	0					EXTRACTORS, PROJECTILE	
"5 "5	- 1				C	14 ft. 3 in. 12 5-inch studded , 0	11 4
,,				ĺ		and 10-in. studiess 0	8 11
,, 5					C	10 ,, 6 ,, 9-in. and 8-in. studded ,, 0	8 1
., 5 5			• ••	• •	Č	9 ,, 6 ,, 7-inch ,, 0 7 ,, 3 ,, 80-pr. and 64-pr ,, 0	7 6 5 9
iticks,		re .		•• /	č	7 ,, 3 ,, 80-pr. and 64-pr ,, 0	1 10
traps,				- 1		"   "	,
Long	• •	•	• ••	••;	ľ	3 ft. 6 in. × 1 in.; also for fuze boxes and fuze tin cup, and	
Shor	r			• • •	N	tube pockets, land and naval. , 0 2 ft. × 1 in , 0	1 0
rampe B.L.–						expanding	
	3-inch	•		•• 1	N		4 1
	i-inch	;	••		Ć.	"   '	12 1
12	"	naval	• •	•• '	N		15 5
10 9·2	, ,,	,,	••	• •	Š	l "   a	12 10 ° 2 4
8	' ',	"	••		Ň	"   <u>.</u> .	18 0
	'',	"	Mark III	• • •	N	,, 3	28
6	"	,,	,, 1V	:	N	wood stave for end stave , 4	3 10
5		J	Mark I		Ŋ	1 - 1 - 1 - 1	14 5
	,,	" ]	Mark II	i	N		17 5
4 0 F	,,	"	,, 11	••	N	expanding, with chain	9 8
Q.F	- nch, na	val	• ••	!	N	13	9 5
4.7					N	> WOOD STATE for end state 21 "	12 10
4	,,	•			N		11 0
12- <sub>1</sub> R.B.L	or	•	• ••	••	N		l6 8
40·r	"∫B	reech.	•••		C	, 0	4 5
-	(10)	luzzle reech	•••		C C	,, 0	4 5,
20,	, 1 M	reecn Iuzzlo	• ••		č	"   6	3 2
12 ,	(		••		Ċ	or 9-pr., and 9-pr. R.M.L ,, 0	3 0
R.M.1	J.—			- 1		wood, unless otherwise stated	
	nc!ı, Ma		••		C	metal, expanding , 10	3 6
12.5					C	l "   a -	9 10
12	,,				C	, ,   0 1	
11 10	,,				C	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
9	,,				Ü	1 " 1 0 1	
8	,, gun				č	1 1 1 1 1	ี้อี เกิ
7	,, 6	• • • • • • • • • • • • • • • • • • • •			Ü		7 2
	r. nava				N	,, ,	6 0
					:		

ľa:	np <del>co</del> n	s – Y	ørms,	•	Rate.
I	Ocsigna	tion.	ς,		Detail. Per £ s. d.
	contin:	e l—			wood, with rings
	••			'1	
•	::	•	••	3	
	••	••	••	1	1
	••			N	,, 0 2 3
	• •			;2	, 0 2 2
	••	••	••	¦1	, 0 2 7
	••	• •	••	1	
8 -	'8 	••	••		steel ,, 0 1 10   with stave
	••			0	1 . 615 4
-	naval	••	••		for end stave
	25 tons			0	17
	••		••		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
(	tons		••		
				1	and 71 cwt , 0 11 7
78	 dhool	 [	••		
	••	••	• •		iron; R.M.L. 16, 13, or 9-pr., and 7-pr, 200 lbs , 0 5 5
R	M.L.			0	19:5 inch to 10 inch
	В.	••	••		68-pr 100-pr 8-inch to 9-pr. iron guns; also R.M.L. 80-pr. and
	R.M.L.				40-pr ,, 0 7 11
-,		••	••	•••	howitzer 0 8 1
R.	M.L.			0	7-inch and 61-pr , 0 6 7

## 3. STORES FOR MUSKETRY PRACTICE.

Bags—Ten	t.						Rat	е.	
Designati	on.			Service	Detail.	Per	£	8.	d.
nd, commo	m			C		doz.	0	2	7
neasuring,		vards		Č		each	0	11	
,_ 				$ \mathbf{c} $	stoping top, with boils		20	6	11
Mark III .	:		• • • • • • • • • • • • • • • • • • • •	č	•• •• ••	"	24	4	9
•••		••	•••	Č.	8 to each, for fixing to baulks	"			
					into ground	,,	0	0	8
re, 12 inche	8			C	or arrows	doz.	0	1	1
<b>ripod,</b> mus	ketr	y inst	ruc-	_					_
	•	• •	••	Č	with ring	each	0	4	6
••••••	•	• • •	• •	C		doz.	0	2	1
round—				C	waterproof 6 ft. 6 in. × 3 ft. 1 in., with				
<i>II</i>	•	••	• •	C	6 brass eyelets	each	0	4	Λ
и				C	5 ft. × 3 ft.		-	3	-
-	•	••	••		010. ~ 010.	"	٠	u	10
, MARKING.				C	canvas, with disc, lines, poles,				
•					shaft, and stretcher	,,	1	17	7
					No. per				
					set				
, signalling.		• •	• •	C	tinned iron or zinc, 20-in. 1	",		3	
, bracing .	•	• •	• •	C	1-in. white rope, 17 yards 2	pair	0	2	5
• •• •	•	••	• •	C	wood, 16 ft. long, 2 in.			10	10
				c	diameter 2 wood, $10\frac{1}{4}$ ft. $\times$ $1\frac{1}{4}$ in. $\times$	,,	U	18	10
s, disc .	•	••	• •	·	11 1	each	0	1	3
chers .				C	iron, 6 ft. long, \{\frac{1}{2}\) in. dia-	Cacin	٠	•	Ů
	•	••	••		meter 1	,,	0	5	4
ets				C	canvas, $6 \text{ ft.} \times 6 \text{ ft.}$ 1	,,	0	10	10
IIT IRON-						. "			
s				C	6 ft. × 2 ft	,,	9	16	2
	•	••	••	C	7 ft. 3 in. × 1 in	,,	0	5	4
••	•	• •	• •	C	$2\frac{1}{2}$ in. $\times$ $3\frac{1}{2}$ in., with nut and				
					washer, 4 to a set	,,	0	0	34
nes	•	• •	••	C	•• •• •• ••	,,	0	1	Ü
					No. per				
na .				C	handled heads, beech,	' I			
rs	•	••	••		6 in. × 2½ in. for dum- } 1		0	1	0
					my targets	,,	•	•	Ü
lles				C	ash, oval, 1 ft. 7 in	100	1	6	6
OOD, LARGE		••	••	C	20 inches, for dummy \ 4	doz.	0	2	0,1
•					targets 5	aoz.	U	Z	01
RS, LARGE			• •	C	wood, 61 inches, for dum-	100	0	2	11
					my targets ʃ 🚆	100	•	-	

## Section IV.

- 1. MISCELLANEOUS STORES FOR CARTRIDGES AND PROJECTILES.
- 2. CARTRIDGES, PROJECTILES, &c.
- 3. AMMUNITION FOR Q.F. GUNS.
- 4. AMMUNITION FOR MACHINE GUNS.
- 5. AMMUNITION FOR SMALL ARMS.
- 6. GUNPOWDER AND CORDITE.
- 7. FUZES AND TUBES.

## 1. MISCELLANEOUS STORES FOR CARTRIDGES AND PROJECTILES.

Bags - Wads.								Rate	в.	
Designation.	Service		D	etail.			Per	£	8.	d.
primer, 7 drams F.G.—		shalloon								
YI	C	••	• •	• •	• •	••	100	0	4	1
	C	••	••	••	••	•••	,,	0	6	4
base, plug—							_ [			
B	C	••	• •	• •	• •	••	each	0	0	3
	C	••	••	••	• •	• •	,,	0	0	2
fuze hole, G.S.—		metal								
out loop, Mark I				• •	• •	• • •	100	0	15	0
OUT LOOP, MARK II	N	with lea	ther w	asher	••	••	',,			
wood, covered with							l			
·	C		• •	••	• •	• •	,,	0		5
rs, shrapnel shell	C					• •	,,	0	18	1
base plug—		lead, B.					. 1			
B	C				••	• •	,,	1	9	3
L	C	10-inch	and 9	2-inch	• •	••	,,	1	7	1
, preserving, eyebolt	1									
	ļ	metal								
RGB	C	B.L. 1		ch an	d R.I	M.L.				
		17.72		• •	• •	• •	,,	1	8	5
ALT	C									
				nch to	12-5-in	ch	',,	0	13	11
fuze hole —	1	papier n	náché				.			
RAL SERVICE	C	with sha	lloon (	lisc	••	• •	1000	-	11	
L, WITH LOOP	N			• •	••		٠ ,,	2		
L., sockets	C		• •			••	٠,,	0	2	6

• 

## 2. CARTRIDGES, PROJECTILES, &c.

ridges—Strips.			Rate.	
esignation.	Service	Detail. Per	£ s. d.	
CH B.L. CART- ROJECTILES, &	c.			
	N N	silk cloth, & charge primed with prism' black ,,		
16:25-inch (Mark III)	N	without fuze hole plug with base plug each	26 14 0	. :
eel	N   N   N	with base plug ,, bag and base plug ,, bag and base plug ,,	90 2 0	
	N	without fuze hole plug		• • -
	N	,, primer ,, with primer ,,	95 8 0	
	N	forged steel ,, iron , ,, dowlas	14 14 7	
(Mark II) eel (Mark I)	N N	100	11 13 11	
HELL, 16.25 INCH armour - piercin		,	11 13 11	
, B.L. 16 <sup>.</sup> 25-inch nenting, B.L. 16 <sup>.</sup> 25		wood, with iron band and two nuts,	55 4 4	
•• ••	N	copper, for broad Vavasseur driving bands ,,	3 4 1	

Cartridges—Strips.				Rate.
Designation.	Service	Detail.	Per	£ s. d.
13·3-INCH B.L. CARTRIDGES, PROJECTILES, &c.				ł
Cartridges, B.L., 13·3-inch 157} lbs. S.B.C.— EMPTY FILLED		silk cloth, ¼ charge primed with prism¹ black	100	43 17 2 715 4 0
Common— Cast steel (Mark I)—	α.	without fuze hole plug		i 
		with base plug	99°	1594 0 3 1833 11
Empty		with base plug ,, bag and base plug ·	"	1654 15 1894 6 10
Empty Filled	C		"	
	C	without disc or fuze hole plug ,, primer		1627 13 10 1662 17
	C N		each	64 13 3 786 7 0
Rags, burster, B.L.— Соммон, 13.5-имсн, cast steel,		dowlas	100	
	C		"	9 7 0
projectiles, B.L. 13.5-inch	C	wood, with iron band and two nuts	,,	54 3 2
Strips, augmenting, B.L. 18:3- inch		copper, for broad Vavasseur	,,	2 2 5

rtridges —Strips.					Rate.	
Designation.	Service	Detail.		Per	£ s.	d.
B.L. CARTRIDG JECTILES, &c.	ES,			:	:	
, B.L. 12-inch, ? n¹ brown (Mark l	(11)	silk cloth, ¿ charge		:	:	
•• •• ••	N	primed with prism1	blnek		26 18 1 491 3	0 ' · 7
1 <b>2-</b> inch — —		without disc or fuz but with base plus	e hole plug,			
	: C	•			510 10	0
i	c	with bag	••	;;		8
steel -	c				2541 0	c
i	$\dots$ $\tilde{\boldsymbol{c}}$	with bag	•• ••	,,	_541	
el	: 37				1100 10	
y, Mark IV	N	with bag		,,	1166 13 1383 0	5 9
y, Mark V	c	with bay	•• ••	,,	1166 13	5
l "",	C		• •• ••	,,	1346 11	1
<del></del>	с		••		635 1	6
	Č	•• ••	•• :	, ,,	. 000	
<u>.                                      </u>		without disc or fuze	hole plug	. ".		
ty	c	without primer			1136 13	0
$\overset{cy}{d} \dots {\dots}$	$\ddot{c}$		•• ••	1 "	1152 1	-
steel (Mark III)				13		
ty	c	without primer		,,	1828 10	0
d	<i>C</i>	with primer	••	٠,		1
eel (Mark IV)— ty	N	without primer		1	1472 15	4
d	N	with primer	••	,,,	1490 9	2
12-inch—	_	•		"		
PIERCING	C			.,,	4 <b>=</b> 0 0	
ster, B.L.—	∃C	•• •• ••		,,	479 3	O
12-INCH-				1		
eel, Mark II	C	dowlas		,,	7 9	9
steel	27	serge		,,,	11 11	5
Mark II	<i>C</i>	dowlas	••	,,,	6 12	6
s, shell, 12-inch	,C		••	,,,	2 13	0
s, armour-pier les, B.L. 12-inch	C	wood, with iron ba	and and two	İ	•	
, min iminut	0	nuts	•• ••	,,	53 9	3
augmenting,	B.L. ;				1	1
	N		l Vavasseur		1	
	i	driving bands	••	٠, ,	1 12	0

5 ,

Cartridges—Strips.				٠.,	Rate		
Designation.	Service	Detail.		Per	Ł	s.:	đ.
lo-INCH B.L. CARTRIDGE PROJECTILES, &c.	5 <b>8</b> ,	:	٠		. · ·		
Cartridges, B.L. 10 - inc 63 lbs. prism¹ brown — Empty	c			! ! 100	11	16	6
FILLED Shell, B.L. 10-inch—	С	primed with prism1 black	••	   "	'3 <b>32</b>	8	4
COMMON, CAST STEEL	C	without fuze hole plug with base plug	• •	۱	630	15	9
Filled Palliser —	<b>(</b> '	,. bag and base plug	••	,,	942	0	0
Empty	C	·	••	,,	i		
SHRAPNIL, cast steel	c	without fuze hole plug.	•		899	10	7
Filled		with primer		"	972	7	i
ARMOUR PIERCING	c	! 		each			0
Palliser Bags, burster, B.L.—	c	dowlas	. ••	100	319		1
COMMON, 10-INCH, cast steel Pallishe, shell, 10-INCH	C		••	"	, б	0	3
Protectors, armour-pierci projectiles, B.L. 10-inch		wood, with iron band an	d two			•	,
	.L. <sub>X</sub>	nuts	••	,,	υZ	0	1
10-inch		copper, for broad Vav	asseur	<b>,,</b> `	! 1	5	2

artrid	ges—S	trips.	•					•		Rate.			
Design	nation.			Service	De	tail.			Per.	£	₽.	d.	
			9	1								- 'i	
B.L.			EES.						 				
s, B.L.		•	.							i			٠٠.
RISM1					silk cloth, \{\} char IV, and V g		Mark I	II,					
• ••	• •	••		C		, , ,	;•	••	100		19	9	
RISU <sup>1</sup> B	330MZ-		••	C	primed with pr silk cloth, ‡ and II guns			Ϊ	,,	221	0	5	le . F 4•:
• ••	••			O		••	••		"	11	6	.0	•
» <u>.                                    </u>	••	••	••	C	primed with pr silk cloth, prac-	tice, fo	r gunne	ery	,,	194	7	5	
	••			N	ships, Mark	t and 1	r guns		· ·	11	18	5	
••		••		N	••		••	••	· ",				
L. 9·2- 	inch –	•			without disc or	fuze ho	ole plug						ţ.
ty	••			c	with base plug				,,	274	11	ι	•
d steel —	••	•••		C	" bag and b	ase plug	· · ·	••		331	7	1	
ty.	• •	• •	••	C	with base plug	٠٠.	••	••	, ,,	1325	0	0	
d	b. 37.	• •	••	C	,, bag and be	ise plug	••	••	,,			•	
ecl (Ma sty	ir <b>k v</b> )-	•••		c	with base plug				١.,	621	8	-6	,
d	••	• •		Č	" bag and b			••	,,	711	14	.1	
t			ł							: - 953		_	
••	••	••	1	C		••	• •	• • •	••	332	14	7	
r <del> -</del>	••	••	••		without fuze he	de plug	••	••	,,	!			
4			,	c	without primer			• .		: 339	2	10	•
ty d	••	••		$\ddot{c}$	with primer	••	••	•	,,	359		6	
steel -		••			<b>1</b>				"				,-
ty	• •	••	••	C	without primer	••	• •	••	,,	1192	10	O	
'd cel —	••	• •	•••	c	with primer	••	••	••	,,	:			•
ty .				C	without primer				,,	742	7	6	;
ď	••			Č	with primer	••	••	• •	,,	762	19	2	t·
9·2-i									cach	22	5	3	
PIERCI	NG	••		C	•• ••	••	••	••	100	259		1	
ster, E		••		۲	••	••	••	••			_	-,	
9.2-12										_	_		·: ·
cel	••	••		Č	dowlas	••	••	• •	,,	6	6	6 10	
steel	•	••		$C \mid C \mid$	serge dowlas	••	••	• •	,,	5	7		
: SHELI	 L. 9·2·13	сн		č		••	••		"		12	5	. •
i, ari	nour -	pier									_		
les, B.	L. 9 <sup>.</sup> 2-i	nch	•••	C	wood, with iron l	oand an	d two n	ats	"	50	8	5	
augm	enting	5,	B.L.	N	copper, for b	road	Vavasse	ur					•
1	• •	• •	•••	74	driving band		• •			, 1	4	10	

Cartridges—Strip	B.		ŧ	Rate.	į
Designation.	Service	Detail.	Per	£ s.	₫.
	:	•	i		
PROJECTILES, &c		·	!	!	
Cartridges, B.L. S-inch—		silk cloth		i	
201 LBS, PRISM BROWN-		d charge, full, Marks IV and V guns	i		
Empty	с	i	. 100	9 9	_
Filled 26 1 BS. PRISM BROWN—	:C	primed with prism black tharge, Mark III guns, chase hooped	. , ,,	101 10	, 2
Emply	: N		., ,,	-	
Filled	N	primed with prism! black	,,	1	
45 LBS, P <sup>1</sup> Empty	N	reduced, for gunnery ships	. ,,	6 2	0
Filled	N				
Bhella, B.L. 8-inch —				1	
Common— Iron—	•	without disc or fuze hole plug		210 16	, g
Emply	<i>c</i> . <i>c</i>		. , ,,	218 18 263 19	
Fi'led Forged steel	٠. د	,, bag and base plug	,,		•
Emply Filled	c		. ,,	715 10	0
C'nst steel— Empty	¦c		. ,,	410	
Filled	C	" bag and base plug	" "	155	8
Palliser	c		.: ,.	214 2	2 5
Filled	č		.,,		_
Suraphel		without disc or fuze hole plug	: '	i	
Iron -	۱ م			201	
Empty Filled	$\begin{array}{c} & c \\ & c \end{array}$	without primer	,,	231 7	
Forged steel		activ primer	"	1	. •
Empty	c	without primer	·• ; ,,	821 10	0
Filled				!	
Cast steel -	C	without primer	1	516 11	7
Empty Filled			· · ! »,	524 15	
itrot, B.L. S-inch—			, ,,		_
ARMOUR PIRRCING	C		. , ,,		
Paglisbr	C		• , ,,	174 11	L G
Bags, burster, B.L.— Common, 8-inch—	:		1	İ	
Cast steel	c	dowlas	,,	4 8	3
Forged steel	C	dowlar	,,	4 16	
Iron	C		,,	2 15	
PALLISER SHELL, 8-INCH	C		,,	1 18	7
Protectors, armour-pic projectiles, B.L. 8-inch	reing C	wood, with iron band and tw	0		
projection, D.D. 6-men	0	<b></b> .	,,	49 7	.1
strips, augmenting, B.L., S	inch N	copper, for broad Vavasseu		1	
/		driving bands	. ,,	0 18	3 4

rtridges—Strips.						:		Rate	₿. <sub>.</sub> .	•
Designation.	Service		De	tail.			Per	£	8.	d.
	100	1				-		<del>i</del>		
B.L. CARTRIDGE JECTILES, &c.	ES,									
B.L. G-inch -								]		
X.E.—		on V. and M full, f guns Mark Mark	III cl B, and V Iark IV or Mark on A III un II chas	guns. III cl	pped pmounts  discharge hoo mounts hooped ed gun	guns ings, orge, oped ings, and	,			,.
** ** **	0				**	**	100		13	
	C	silk clot	h, i chai	rge, ful	l, Mar	k II	,,	57	19	4
	0						,,	4		
•	C	silk elo	h, prac	tice fo	r gun	nery	,,	48	17	
	N					.,	,,	-1	4	10
	N						"			
ıxcıı, 7 lbs., blank	10	saluting	; also s					9	8	٠,
: : :	:: c				::		"		11	
or Q.F. 6-inch-	- 1						. ,			
		without	disc or	fuze h	ole plu	g		i		
y	c	with bas	a nlua					82	9	10
	C	bas	and bo	se plu	,		",	102		8
d (Mark VI)-		5250				355	"	1		
y	C	with ba					,,	201		
	C	, ba	g and be	ise piu	g		"	289	U	3
	C						,,	148	6	S
	C						"			
	- 13	without	disc or	fuze h	ole plu	ıg				
	C	without	primer				"	128	1	8
	C	with pri					"	134		
teel —								200		•
··· :: ::	C	without			**	**	"	336 364		9 3
i-	0	with pri	mer		•••		"	3.1.1	•	
Y	C	without			**		,,	323	10	5
	C	with pri	mer				,,			
r Q.F. 6-inch—	с				44		each	ß	7	3
IEROING	c		**	**			100			
er, B.L. or Q.F										
el	C	dowlas		••			,,		12	
SHELL, 6-INCH	c	dowlas	••			133	"		9 4	
armour-piere		***	••		**		"	*	·r	-1
s, B.L. or Q.F. 6-1		wood, v	vith iro	n bane	d and	two		<u> </u>		
		nuts					,,	46	14	5
gmenting, B.L.	or N	copper,	for 1	l soor	Varian	2004				
ch		· commer.	7 C 1 F	1340374	TRVBS	SCHI		1		

Cartridg	es—B	ags.					Rato		!
Design	ation.		Service	Detail.		Per	£	s.	đ.
SO-PR. B.L. C PROJECT: Cartridges, B.L. 34 LBS. S.P.— Empty Filled Puffs Tubes 25 LBS. S.P.— Empty	SO-pi	#cc.	N N N	silk cloth with tube and ½ oz. puff serge, ½ oz. F.G. powder wood silk cloth		100	6	7 12 4	
Filled hells, B.L. SO-1 COMMON— Forged steel—		••	N	without disc or fuze hole pl	Ü	"		4	U
Empty Filled Cast steel—	••	••	N		••	"			
Empty Filled Shrapnel—	••	••	N	with base plug, bag and base plug without disc or fuze hole pl		"	197	5	2
Empty Filled			N	,, primer with primer	 	"	306	8	0
hot, Palliser, I Bags, burster, B		_	N		••	,,			
Common— Forged steel Cast steel	••	••	N		••	"		19 12	

Cartridges—Strips.	-			Rate.	
Designation.	Service	Detail.	Per	£ s.	d.
NCH, B.L., CARTRIDGES, PROJECTILES, &c.					
tridges, B.L. 5-inch-				i	
LBS., S.P	1	silk cloth, } charge	1		1.
Empty			100	2 2	8
Filled	C		,,	19 9	4
LBS. 6 ozs., P <sup>2</sup> —		silk cloth, practice, for gunnery ships		ļ	
Empty	N		,,	2 0	0
Filled	N	** ** ** **	,,	1	1
LBS. 71 OZS., CORDITE, SIZE 71 -	_	silk cloth	1	1	
Empty	C		"	63 4	6
B Q.F. 4.7-INCH, 3 lbs. blank			1 "	1	
Empty	C		,,	1 10	
Filled	C		,,	9 16	9
H, B.L. S-inch —		mithaut dies aufuns hale wire	i		
ommon— Iron —	!	without disc or fuze hole plug	İ	1	1
77	c	_		56 2	7
Filled	10	with bag	, ,,	71 16	
Forged steel —	1		, ,,	10	-
Empty	C		,,	158 7	6
Filled	C	with bag	1	180 13	7
Cast steel—	1_		1		
Empty	C		,,	158 17	1
Filled	C	with bag	,,		
ALLISER —	C			1	1
Empty	C		,,,	1	.
Filled		without disc or fuze hole plug	"	i	ŧ
Iron—		middle disc of fast note bing	;		i
Empty	C	without primer	,,,	124 13	8
Filled	100	with primer	1	126 10	
Forged steel-		-	1		
Empty	C	without primer	,,	194 10	
Filled	O	with primer	;,	199 6	8
rt, B.L., Palilser, 5-inch	C		,,	66 11	3
rs, burster, B.L.—	1	·	1		
ommon, 5-inch —	C	dowlas	İ	1 11	4
Cast steel	C	• •	1	1 11	- 1
Forged steel	C	dowlas dowlas	1 "	iii	- 1
Iron	10		;,		-
ps. augmenting, B.L.		••			
inch	N	copper, for broad Vavasseur	1		
	1	driving hands	1 .	0 9	8
		Ü	1	1	1

Cartrid	ges —8	t <b>rip</b> s	•						٠.	Rat	e.	
Desig	nation.			Service	Γ	otail.			Per	£	8.	d.
4-INCH B.L. ( Project			es,							! :-		
artridges, B.L	. 4-inc	h		!						i.		
12 LBS. S.P				ĺ	silk cloth, full				:			
Empty	••		••	C		• •	••		100	<sub>i</sub> 3	5	0
Filled	• ••	• •		C.		••	••		,,,	29	19	8
3 LBS. 1 oz. com	DITE, S	size 5		1	silk cloth				1			
Empty	• :			C		• •	••		, ,,	, 2	18	4
Filled	• •			C	• • • • • • • • • • • • • • • • • • • •	• •	••	• •	,,	<b>46</b>	15	5
4 LBS. BLANK —				1	silk cloth, salu	ting			:	;		
Empty	• •	• •	• •	C	••	••	• •		,,,		15	4
Filled	• •	• •	• •	C		••	• •		,,	12	7	9
hell, B.L. 4-in	ch			1								
Соммон-				4	without disc o	r fuze	hole plug			:		
Iron				_								_
Empty	••	• •	• •	C		••	• •	••	,,	36	1	9
Filled	• •	••	••	C	with bag	• •	• •	••	,,	44	8	3
Forged steel-	-			~								_
Empty	••	• •	• •	C		• •	• •	••!	"	115	4	8
Filled	• •	• •	••	C.	with bag	••	••	••	"	141	3	4
PALLISER-				~								
Empty	• •	• •	••		•• ••	• •	• •	••;	"			
Filled	••	••	••	U			.ll	••:	"			
SHRAPNEL-					without disc, f	uze no	ne ping	:				
Iron— Emptu				c	without primer			·		66	14	۰
Empty Filled	• •	••	::		with primer	.••	• •	••	"		0	2 5
Forged steel-	- ••	••	•••		with primer	••	••	• •	"	, 10	U	J
Empty			•••		without prime					106	10	4
Filled	• •	• •	•••	2	with primer		••	••	,,	109	5	0
hot, B.L., Palli			::		with primer	••	••	••	"	56	5	6
ags, burster, E		-xucu	•••	٠,	••	••	••	• • •	"	. 50	U	U
Common, 4-inci					dowlas							
Forged steel			ĺ	C						1	1	3
Iron	••				•• · · ·	••	•• .	• •	"	1	3	3 7
PALLISER SHELI	. A.inal	· · ·		~ `	•• ••	••	••	• •	"		o	•
SHRAPNEL, 4-IN			••	C	shalloon, for M	lank 11	V ahall a	1-	"	. 0	9	8
	on I <b>entin</b> s		↓ B.L. į	~	sustition, for a	Lark L	A STICIT OF	y	,,		ð	0
4-inch	CM TINE	5,		N	copper, for	hened	Vavasso					
**************************************	••	••	••	74	driving band		V 8. V 8. 5 8 C			0	8	8
			1	- 1	arrying ound		• •	••.	,,	·	0	0

ırtridges—Gaschecks.		Rate.	
Designation.	Detail.	Per & s. d.	
f R.M.L. CART- PROJECTILES, &c.			
M.L. 16-inch— eel— ty		,,	•
ty	C with bag	,, 1499 16 7 .,, 1728 8 4 .,, 1853 11 7 .,, 1879 14 3	
ster, R.M.L. 16-inch ster, R.M.L., common,   Mark IV  PEEL	C dowlas C c	,, 8 6 6 ,, 9 10 4	

Cartr	idges—	Shot.					Rate	<b>.</b>	
Des	signation.	4		Service	Detail.	Per	£	s.	đ.
12·3-INCH RIDGES, PR	R.M.L. OJECT		RT- , &c.				·į		
Cartridges, R 52½ lbs. prisn		: <b>'5-i</b> nc	h—		silk cloth, † charge, full, Mark II gun, with disc				
Empty				C	<b>5</b> ,	100	10	11.	7
Filled	••	• •	••	C		,,	175	2	11
Discs	••	••	• •	C	wood, hexagonal, perforated .		2	3	9
Wads	• •	••	• •	C	" for reduced charge, to		1		- 1
· 58 LBS. E.X.	E.—				represent \(\frac{1}{4}\) charge, 52\(\frac{1}{4}\) lbs. prism, also 50 lbs. E.X.E. silk cloth, \(\frac{1}{2}\) charge, full, Mark l	,,	21	16	1
-				-	gun				1
Empty	••	• • •	••	N		,,			
Filled 50 LBS. E.X.I		••	••	N	silk cloth, & charge, full, primed	"			
00 LBs. E.A.I	<b></b>				with prism¹ black, Mark II  † charge reduced, Mark I  gun, with disc				
Empty	• •	• •		C	•••••••	,,	14	18	4
Filled	• •			C		1		0	6
Discs	• •	• •	• •	C	wood, hexagonal, perforated .	,,	1	19	7
Wads	• •	••	••	C	(see 521 lb. cartridges)	"			!
130 LBS. P.2-	-			747	silk cloth, full, with stick	i	1.	10	Α.
Empty	••	••	•••	N	•• •• •• ••	1 "	14 368		8
Filled Sticks	••	••	•••	N		1 "		8	6
100 LBS. P.2-		••	• •	1	silk cloth, reduced	,,,	1 **	G	U
Empty				N		,,	12	1	10
Filled				N		1 "	272	2	8
hells, R.M.L Common—	. 12·5 iu	<b>сь</b> —			without fuze hole plug or gas check				
Studded—					with gas check plug and nut	1			
Empty	••	••		C	· · · · · · · · · · · · · · · · · · ·	,,	536	7	8
Filled				C	with bag	i "	655	8	4
Studless, ir					with base plug			_	
Empty		• •	••	C		,,	591	3	5
Filled		••	••	c	with bag	1	706	0	0
Studless, ca Empty		-		C		1	1251	14	. 11
Filled		• • •	• •	č	with bag	1	1479		10
SHRAPNEL-			• •			· "		•	
Studded-				1			1		
Empty	• •	••	• •	C	without primer	,,	660	3	10
Filled	• •	• •	••	C	with primer	1	673	7	11
Studless, in				_		1	001	-	10
Empty		••	• •	C	without primer	1	681		10
Filled Studless, ca		- ••	••	c	with primer	"	694	12	0
Empty		_		c	without primer				
Filled	••	••	• • •	Č	amid la maniaña an	, "			
Shot, Pallis		I.L. 1	12.5-	١	with primer	"			
inch—	,			1		1			
				c		,,			
Studded	• •		• •						
Studded	{ Mark Mark		• •	C C			491	2	6

Bags—Gaschecks.		Rate.				
Designation.	Service	Detail.		Per	£	s. d.
23 - INCH R.M.L. CART- RIDGES, PROJECTILES, &c., continued—		! !				
•	1			1.		
lags, burster, R.M.L., common, 12°5-inch		dowlas				
12.5-inch — Studded	C	dowlas		100		4 10
12.5-inch — Studded			•• ••		5	4 0
12'5-inch Studded	C			٠,	5	
Studded	C		••	٠,	5	4 0
12:5-inch — Studded	CCC		•••••	٠,	5 8	4 0

Contr	idman - 1	hat				!		Rate		- 1
-	idges—!		[3	166				 I		_; _;
Des	signation.			Service	Detail.		Per	£	8.	d.
2·3-INCH RIDGES, PR	R.M.L. OJECT					!				1
Cartridges, R 52} lbs. prisn		·3-ine	<b>h</b> —		silk cloth, ‡ charge, full, Mark gun, with disc	11				1
Empty	••	••		0	•• •• ••		100	10		- 1
Filled	••	••		Č	•• •• •• ••	••	"	175	2	
Discs	••	• •	1	Ö	wood, hexagonal, perforated	••	"	2	3	9
Wads	••	••		C	,, for reduced charge, represent 4 charge, 524 l					ı
· 58 LBS. E.X.]	E.—				prism, also 50 lbs. E.X.E. silk cloth, ½ charge, full, Mar		,,	21	16	1
13			,		gun	- 1		1		1
Empty Filled	••	••	1 7	N	•• •• ••	•	"			ļ
50 LBS. E.X.I	c.— ··	,	••		silk cloth, ‡ charge, full, prim with prism¹ black, Mark ‡ charge reduced, Mark		"			
					gun, with disc	ļ				
Empty	••	••			•• •• ••	••	,,	14		4
Filled	• •	· • •		c l	11	••	,,	222		6
Discs	••	••			wood, hexagonal, perforated (see 52½ lb. cartridges)		"	i •	19	7
130 LBs. P.2—		••		٦	silk cloth, full, with stick	• •	"			i
Empty	••		]1	N			,,,	14	13	9 :
Filled	• •	••	1	N			"	368	16	8
Sticks	••	• •	1	N			,,	11	8	6
100 LBS. P.2-	-		١,		silk cloth, reduced	- 1		10		,,
Empty Filled	••	• •		N N		•••	"	12 272	1 2	8
hells, R.M.L.	. 12·5 in	c <b>b</b> —		``	without fuze hole plug or	gas	"		-	0
Соммон—					check					:
Studded—			1	Ì	with gas check plug and nut	į		ĺ		
Empty	••	••		0		••	,,	536	7	8
Filled	••	• •	0	c	with bag	••	"	655	8	4
Studless, ir			1.	اہر	with base plug			501		ا ہ
Empty Filled		• •		$_{c}^{c}$	spith had	••	"	591 706	3	5
Studless, ca		. ··		۲	with bag		"	, 30	9	9
Empty		• •		c			,,	1251	14	11
Filled		••		c	with bag		"	1479	7	10
SHRAPNEL— Studded—				اہ					_	
Empty	••	••		$\frac{c}{c}$	without primer	••	"	660	-	10
Filled	•••	••	0	c	with primer	•• ¦	"	673	7	11
Studless, ir Empty		••		c	without primer		_	681	7	10
Filled		••		c	with primer		"	694		0
Studless, ca		-	- 1	-	<b>2</b>	•	,,			-
Empty		••		C	without primer		,,			
Filled				C	with primer	••	"			
hot, Pallise inch—	er, R.M	.L. I	2.2-	-				1		
			- 1	- 1		- 1		i		
				c		ایی		i		
Studded	 [ Mark	<i>II</i>		$_{c}^{c} $	•• •• ••		<b>37</b>	491	2	6

Bags-		Rate.											
Desig	gnation.			Service		D	etail.			Per	£	8.	đ.
ac., continued	<b>'</b> —		E8,		! !								
ags, burster, 12:5-inch— Studded	R.M.L.,	comn	-	C	dowlas	••				100	4	4	10
STUDLESS .	Iron Cast ste	el .			••	••	••	••	• •			4 17	0
schecks, R.A	i.L. 12.8	i-incl			copper					"			
	••			C		less pr	ojectiles			each	0	15	7
AUTOMATIC							ojectiles				0	15	7

Cartridges—Gaschee	ks.		Rate.				
Designation.	Service	Detail.	: .	Per	£	8.	d.
12-INCH R.M.L. CART- RIDGES, PROJECTILES, 4	kc.						
Cartridges, R.M.L., 12 inch 85 lbs. P.—	-	silk cloth, full charg	25.ton			-	
(10 HBS, 1.		reduced 35-ton	o, 20-1011,		İ		
Empty	C			100	12		4
Filled	C			. 22	229	19	0
55 LBS. P.— Empty	C	silk cloth, reduced, 25-			R	11	2
Filled	c	•	• •	,,,	131	•	ī
hells, R.M.L. 12 inch, 25 tons	-	without fuze hole pl	ug or gas				
Соммон—					1		
Studded —	c	with gas check plug an			0.47	10	
Empty Filled	c	with bag	••	"	247 393		
Studless-		with base plug	••	"	000	10	•
Cast steel—							
Empty	C		••	,,	ì		
Filled  Iron—	C	with bag	••	"	:		
Empty	c			,,,	471	7	1
Filled	C	with bag	••	,,	563		4
SHRAPNEL					1		
Studded, iron— Empty	c	without primer			371	۵	10
Filled	$$ $ \check{c} $	with primer	••	"	381	5	7
Studless, iron-		• • • • • • • • • • • • • • • • • • • •		"		-	•
Empty	C	without primer	••	,,	,	6	5
Filled Studless, cast steel—	c	with primer	••	"	489	17	4
Empty	c			,,	!		
Filled	C	with primer	••	"	İ		
hot, Palliser, R.M.L. 12-inc	h,	_			l		
25 tons Studded					353	1	1
Mark II	c	•• •• ••	••	"	350	ō	6
STUDLESS Mark III	č	•	••	"	349		ŏ
Bags, burster, R.M.L. commo					1		
12-inch, 25 tons-		dowlas				~	,
Studded	C   C	• • • •	••	"	3	7	4
STUDLESS   Iron	c		••	"	5	8	5
Baschecks, R.M.L. 12-inch—	- 1	copper			1		_
AUTOMATIC	C	for studless projectiles		each		14	2
Mark II	C	for studded projectiles	••	,,	0	14	9

rtrid	ges-6	asche	eks.				2.1	÷		Rat	e.	
Design	nation.			Service	De	etail.			Per	£	8.	d.
	.M.L. DJECT											
R,M	.L. 11-	inch-	2		m. 10 6 n					İ		
				C	silk cloth, full				100	0	10	6
				C					"	196		0
-					silk cloth, redu	ced	172	183	"			
• •	**	(4)	• •	C					22		18	
i. 1	1-inch	-	•••	U	without fuze h	ole plu	g, or	gus	"	138	5	9
					milli ann al a		,					
				C	with gas check	plug an				265	19	9
			12.	C						383		
_ !					with base plug					i		
eel— ty				C						728	5	9
ď	••	••	• • •	$ \tilde{\mathbf{c}} $	with bag	••	••	• • •	"	889	2	6
							•		;			·
rd rd	••	• •	••	$\begin{vmatrix} C \\ C \end{vmatrix}$	** **	• •	• •	••	,,	338		3,
-	••	••	••		with bag	••	••	•••	"	428	9	2
$\int E$	mpty		• • •	$\boldsymbol{c}$	without primer				,,	400	í	9
	illeď	• •	••	$\boldsymbol{c}$	with primer	••	••	••	,,	408	17	. 1
- eel —	_									!		
ty	-			C	without primer	• ••				i	- 1	3
ď	••	••		C		••	•••		<b>,,</b>	;		
				۰ ـ ـ					, ,,			_
ty ed	• •	••	• •	$C \mid C \mid$		• •	• •	••	,,	432		9.
	L.M.L.	 H-inc			with primer	••	••	••	"	<b>470</b>	14	7
••	••	••	•••	c		••			,,	321	15	6
	ark II			$\boldsymbol{C}$		• •	• •		"	360	15	0
	ark [1]		•••	C	* **	• •	• •	•••	,,	321	10	8
r, H	R.M.L.,	comu	16H,		dowles					i		
	••		• •	$ _{C}$	dowlas				-		:	
ſ	Cast st		••	$\mathbf{C}$		••	••	•••	"			•
	Iron	• •	••	C		••	••		"	4	7	10
R.M	.L. 11-	inch-	-	1	copper					١	<u>.</u> .	
!	••	••	••	C	for studiess pro	jectiles	• •	• •	each		12	4
• •	• •	• •	••	C	for studded pro	jectile <b>s</b>	• •	• •	:,	<u>'</u> 0	12	4

Cartrid	ges—G	asche	cks.				•			Rate	٠.	
Design	nation.			Service	Det	ail.			Per	£	8.	d.
19-INCH B RIDGES, PRO			, &c.									
ertridges, R.M	.L. 1 <b>0</b> -	inch -	-									
70 LBs. P.—					silk cloth, full				100	_	_	
Empty	••	• •	• •	C	••	••	••	••	100	9	3	1
Filled	••	• •	••	C	sill alath madma	٠.	••	••	"	159	13	9
44 LBS. P— Empty				C	silk cloth, reduc	eu ••	••		l	7	9	7
Filled	•••	••	••	Č		••	••	••	;,	102		5
47 LBS. P.2—	••	••	••		silk cloth, pract		or guni		"			_
Empty				N	enthe				,,	7	1	8
Filled	••	••	••	N	•• ••	••	••	••	"	129	9	7
ells, R.M.L. 10 Cenmon—	<b>9-</b> inch	_			without fuze h check.	ole p	lug or	gas				
Studded -					with gas check p	lug ai	nd nut		İ	1		
Empty	••	••	••	$\boldsymbol{c}$	•• ••	••	••	••	,,	192	7	2
Filled	• •	• •	• •	$\boldsymbol{c}$	with bag	• •	••	••	,,	280	0	3
Studless —					with base plug					l		
Cust steel -			i	ď					l	754	1	1
Empty Filled	••	••	••	Ċ	with bag	• •	••	••.	"	862		7
Iron —	••	••	••		with ong	••	• •	••	"	J002	10	•
Empty				C				••	,,	236	0	6
Filled	••	••	• •	Ċ	with bag	••	• •	••	,,	312	16	8
HRAPNEL Studded—												
Empty	• •	••			without primer	••	• •	••	"	314	7	4
Filled	••	••	•• ;	C	with primer	••	• •	••	"	323	4	0
Studless—				i						1		
Cast steel— Empty				C	without primer				!	ł		
Filled	••	••	• • •		with primer	••	••	••	"	!		
Iron—	••	••	1	Ĭ,	P	••	••		"	1		
Empty	••	••	••!	C	without primer	••	••	••	,,	247		1
$oldsymbol{Filled}$	••	• •		C	with primer	••	••	••	"	321	17	10
ot, Palliser, H	R.M.L. 1	<b>0-in</b> c	h —	_								_
Andded	. ; , , , ,	• •	••	C	••	••	••	••	"	214		9
	ark II	••	••	C	•• ••	••	••	••	"	254 219	9 17	5
m j gs, burster, H	ark III	com r-		١.	••	••	••	•••	"	0.0	10	J
gs, vurster, n   <b>0-i</b> nch	Poste silvey	- THE SE	,		dowlas					1		
Studded				c			••	••	,,	3	1	10
	Cast etc			Č,	••	••	••		"	6	ī	Ō
	Iron	••	••	C	••	••	••	••	"	4	3	1
schecks, R.M.	.L. 10-	inch —	•		copper					١	_	
AUTOMATIC	• •	••	• • •	C	for studless proj			••	each		10 9	2
Mark II										0		

 $\boldsymbol{\mathcal{B}}$ 

artridges—Gas	checks.						Rate	<b>).</b>	
Designation.		Service	Detail.			Per	£	s.	d.
R.M.L. CARTRI DJECTILES, 4		!							
s, R.M.L., 9-in	ch —						ı		
·	1	α.	silk cloth, full			100	10		9
••	• ••		•• ••	••	••	100	12 120	4	3 1
		١	silk cloth, reduced	••	••;	,,	1200	J	
		N				,,	4	8	7
_ ·· . ·· .		N		••	•••	,,	75	9	2
I.L., 9-inch —			without fuze hole pl check	ug or	gas				
– d, iron–	!	-	with gas check plug as	nd nut		İ	1		
A .		$\boldsymbol{c}$	with gits theek Indg at			٠,,	149	18	1
ÿ		$\boldsymbol{C}$	with bag	••	••		207		
s, iron—	İ	1	with base plug					_	
	•• ••	C		••	••	,,			10
	••	<i>C</i> .	with bag	••	••	,,,	219	10	9
s, cast steel—		c.					119	13	4
1			with bag	••	••	, ,,	532		
L—		i	6			i "	1		
d, iron —		! !					200		_
¥			without primer	• •	• •	,,	208		10
	••	C	with primer	• •	• •	,,	215	.#	11
s, iron ty		C	without primer		••	,,	235	15	0
ÿ			with primer	•••	••	,,	244		
s, cast steel-	i		_			"	1		
	• • •	C,	•••	••	••	,,	509		
		, C ,	with primer	• •	••	,,	518	J. L	9
iser, R.M.L. 9	INCH	<b>c</b> :					144	12	5
		c		••	•••	,,	175		ő
1 4 20 2 220	• • • •		256 lbs. for 9-inch g			"		_	-
•		'	Mark VI, when on						_
		,	fire mountings	• •	• •	,,	159	15	0
ster, <b>R.M</b> .L., co	mmon,	.	domlas						
Mark VI		c	dowlas		••		. 2	18	4
		C	•• •• ••	••	•••	,,	· 4	ĩ	2
, R.M.L. 9-inc	h	. ;	copper			"	:	-	
•			for studless projectiles		• •	each	i	8	9
•• ••		0	for studded projectiles	• • •	• •	,,	. 0	7	11

Cartridgesl	Вади,						•		Rate	<b>).</b>	
Designation.		Service		<b>D</b>	etail.		 ' 	Per	£		- d.
INCH R.M.L. CART		ES,					į į				
artridges, R.M.L., 8- 35 Lbs. P.—	-inch		silk cloth	6.11			ļ		ŀ		
Empty	••	С	SIIR CIOCII	,			••	100	6	õ	3
Filled		C		••	•••	••	• • •	,,	82	9	7
21 LBS. P			silk cloth				į.	••	İ		
Empty	••	С	••	<b></b>	••	• •	•• :	,•	4	1	6
Filled	• •	C	••		••	••	••;	,,	49	16	7
hells, R.M.L., 8-inch	ı—		without t	luze b	ole plu	<b>g</b>			ı		
Соммон—									!		
Studded, iron—		~	:						l		
Empty	• •	<u>C</u>	•••	• •	• •	••	••	,,	111		
Filled	• •	C	with bag	• •	••	••	••	"	163	14	Đ
SHRAPNEL-		_							133		10
Empty	••	c		••	••	• •	••	**	158		
Filled	 	C	with prin		• •	••	••	"	175	7	_
hot, Palliser, R.M.L.			• •	••	••	• •	• •	**	1179	•	U
age, burster, R.M.L. S-inch studded		<b>on,</b> C	33						1 2	۰	11
	• •	4.	dowlas					22	- 25	- 8	11

Cartridges—Bags.				Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
in ch r.m.l. cartridges projectiles, &c.	,		1	, :	,: · · · · ¢.
artridges, R.M.L. 7-inch 30 LBS. P		silk cloth, full, 7 tons and 61 tons			
Empty	1~	silk cloth, full, 90 cwt.	100	4 19 10 69 18 0	٠
Empty	. N N	silk cloth; reduced	••	4 19 10 59 2 5	. : 1
Filled	C	•• •• •• ••	· ,,	2 19 1 40 1 8	•
Filled	. C	silk cloth, for blank and saluting	"	2 19 7 25 13 11	
Shells, R.M.L. 7-inch— Connon—		without fuze hole plug	;		
	. C	with bag	,,	75 9 4 89 17 0	
Empty	. C	1 • 1 1	. "	82 18 10 124 8 5	e Karana ya ese Karana da
Empty	. 000	with primer	• ,,	97 16 10 102 7 6 75 16 5	
Bags, burster, R.M.L. 7-inch—Common	. C	dowlas	• ,,	2 4 1 2 7 5	

Cartridges—Bags.				Rate.	
Designation.	Service	Detail.	Per	£ s.	d
4-PR. R.M.L. CARTRIDGES PROJECTILES, &c.	<b>3</b> ,				
artridges, R.M.L. 64-pr.— 10 Lbs. R.L.G. <sup>4</sup> — Empty	c	silk cloth, full, Mark III gun	100	2 4	8
Filled 8½ LBS. R.L.G.4—	c	silk cloth, full, 71 and 58 cwt. guns and reduced Mark III gun	. "	26 0	•
Empty	C	silk cloth, full, Mark I and II guns, and reduced 71 and 58 cwt. guns	, ",	1 14 21 8	
Empty	. C		"	1 14	
nell, R.M.L. 64-pr.— Common—		without fuze hole plug	,,		٠
	. C		,,	50 15	
Filled Shrapnel—	$\cdot \mid \mathbf{c}$	with bag	,,	63 5	6
**************************************	. ¦ C	without primer	,,	87 8	7
Filled	·C	with primer	"	92 11	10
0.4	. c	dowlas, also 6.3-inch howitzer	,,	1 8	2

7.74.24

.. :

artridges—Shot.				Rate:	
Designation.	Service	Detail.	Per	£ s. d.	\ \ !
M.L. CARTRIDG DJECTILES, &c.	ES,				<b> </b>
es, R.M.L. 9-pr.— R.L.G. <sup>2</sup> —		silk cloth, full, 8 cwt. and 6 cwt. L.S.		•	
y	C		100	1 0 0	1
₹.L.G.²—	C	silk cloth, full, 6 cwt. naval	,,	5 13 2	! !
y	N		,,	1 0 11	!
.M.L. 9-pr.—	N	without fuze hole plug	,,	4 8 0	1
·	c		,,	11 13 11	:
,	č		,,	14 8 7	:
BL-			"		-
y	C		,,	23 4 4	i
·	C	with primer	,,	25 17 10	!
r, R.M.L. 9-pr	C		٠,,	15 9 7	:

12 OZS. R.F.G., OR R.F.G.?—  Empty	Cartridges—Shot.			1	Kate	١.	
### PROJECTILES, &c.    Cartridges, R.M.L. 7-pr.—	Designation.	Service	Detail. Per	 • - [	£	<b>8.</b>	- d.
12 OZS. R.F.G., OR R.F.G.2—  Empty							
Filled	Cartridges, R.M.L. 7-pr.— 12 ozs. R.F.G., or R F.G.?—	:	Mark IV gun				
Empty	Filled		shalloon, full, Mark II gun, blank, Mark IV gun, also	)			
4 oz. R.F.G., or R.G.F."— Empty	Empty	C	· · · · · · · ,				
Filled	4 oz. R.F.G., or R.G.F.2—	1			_	Ī	
Empty	Filled shells, R.M.L. 7-pr.—		,		-	_	_
DOUBLE—  Empty	Empty		! "	- 1		-	
SHRAPNEL—	DOUBLE— Empty	C	,		17	16	7
Empty	SHRAPNEL-		,,			Ī	
Filled C with primer ,, 25 14 7	Filled	C			25	14	7

Ca	rtridg	es 8	l <b>ocke</b> t#	•						!		Rat	θ.	
	Design	ation.	-		Service		D	etail.		-	Per	£	8,	d.
-PR. R PRO	.B.L. ( Jecti			ES,						:				
rtridge, 5 LBs. R.I	R.B.L	. 40-	pr.—			silk cloth					:			
Empty Filled	•••	••	••	••	N N	with pap	er cy	linder	and		100	_	19	_
3 LBS. BLA	VK				:	socket saluting	••	••	••	••	"	16	19	9
Empty		••	••		C	oaruung					>>	1	11	10
Filled		• •	••	• •	C			•••		• • • • • • • • • • • • • • • • • • • •	"		15	
hells, R.H Connon-	.L. 40	- <b>p</b> r	-			without f	iuze l				"			
Empty	••				C	••					,,	40	12	0
Filled	••	• •	••		C	••	••	••	••	••	"		8	
SECMENT-					_									
Empty Filled	••	• •	••	• •	C	••	• •	• •	• •	••	"	43		7
Shet, R.B.		•••	••	••	C	••	• •	••	• •	• •	,,	46	17	2
CARE		pr			c'									_
SOLID		••	••	••		••	• •	••	• •	• •	12	24		5
	··		••	•••	C	••	• •	••	• •	• •	,,	21	4	6
Bags, burs					C									
	- • • • •	• •	••	••			• •	. ••	• •	• •	,,	1	5	5
Cape, R.B.	L. 49-	pr.		••	C'	tin	• •		• •		,,	0	13	10
Cylinders,	paper	, R.B	.L. 7-111					•		•				
11 ID.	• •	• •	• •	• •	C		r., to	bring o	artri	dge to				
					l	length	• •	• •	• •		1000	10	6	7
Lubricatos			40-pr.	••	C	and wood				• • •	100	3	1	3
Nocketa, es	rtridg	e	••		C	7-inch ar			od.	• • • • • • • • • • • • • • • • • • • •	,,	_	14	6

Ca	rtrl <b>dg</b>	es—I	ubric	ater	8.							Rat	e.	
	– Derign	ation.	•	·	Service	_	D	etail.			Per	£	<b>s.</b>	d.
29-PR. R. PRO	B.L. ( Ject			ES,								;   		
Cartridges			-pr.—		:							: :		
2½ LBS. R. Empty		-			N	silk clot	h, full	i			100		15	c
Filled		••	• • •			with lub	ricator	eand ne	nerevli	nder		8	7	6 3
14 LBS. BL	• •	••	••	••	i T	silk clot					2 99		٠.	•
Empty	••				C		••		- 1/2-01.		,,	1	17	7
Filled			• •		C		••	••	••		"	6	5	5
shells, R.B			-			without	fuze h	ole pla	g.					
Соммож,		-			١.					1				
Empty		• •	••		, Č ;	••	••	• •	• •	••	"		11	5
Filled	••	••	• •	• •	$\mathbf{C}$	••	• •	••	••	:	,,	39	0	8
SEGMENT-					١ ~									_
Empty		• •	• •		C	••	••	••	••	••	"	24	_	6
Filled			• •	• •	C	••	••	••	••	••	"	<b>Z</b> 7	15	0
Shot, R.B.I Case	Z#-	Fr.—			$\mathbf{c}$					i		97	12	8
SOLID	••	••	••	••		••	••	••	••	•••	"		0	G
Bursters, <b>B</b>	 B I.		ont Al			••	••	.**	••	•••	"	19	U	U
oursiers, m 2 <b>0-</b> pr.		er g un	cut, mi	icd,	C .	iron				i			14	2
2 <b>0-</b> pr. Cups, <b>R.B</b> .			••	••		tin	••	••	••		- " ∤		12	
Cylinders,			T. 70					dae to 1	anoth		1000		18	2
Lubricator					_~	to ormg	curtri	uge w	engin		1000		4	8

## 3. AMMUNITION FOR Q.F. GUNS.

	Q.F.						İ	I	Rate	₽.		¦
Designatio	n.		Service	Г	Detail.			Per	£	8.	d.	L
Leges, Q.F.—									!			
Mark I		••		steel	••	••	Ţ	100	1 17	13	7	
J ,, II		••	C	,,	••	••	J				•	!
TERS, CORDITE-	_	i							1		į	i
31ark 1—				paper, 6-inch	and 4.7-	inch			1		í	,
Empty	••		$\boldsymbol{c}$	· · · · · · · · · · · · · · · · · · ·	• •		!	,,	1	1	9	İ
Filled	• •		$\boldsymbol{c}$			••		,,	2	9	8	ļ
Mark II—				6-inch to 4-inc	h						1	) 1
Filled Bags, empty	••		C	shalloon	••	••		**			. ;	!
Domes	••		- 1	paper and calid		••		,,				
84 drams R.F.G.2-			-	for 12-pr. (12		wt.)		.,			į	
Mark I		1	_	- `		•					İ	
Empty	••		0	·· . ··	••	••		,,	0	17	10	
Filled Mark II	••	•••	C		••	••		"			İ	
Filled			C					•-			- 1	
Bags, empty	••	1	č	shalloon	••	••		"			1	
Domes	••		C	paper and calid		• •		,,	}		1	
LUGS, PRIMER HOLI			$\tilde{\mathbf{c}}$	wood; 12-pr. s	ınd abo	ve	ا: ٠	,,	1 _		_	
BIMER3, ELECTRIC, LARGE	Mark I	••	C	manganese br	onze		{	"		14 17		
MUNITION FO Q.F. GUN		#	i									
ridges, Q.F., 6-	inch	ļ	ļ				ļ					
PTY-		- 1		brass			1		1		- 1	
Mark I	••		NJ I	A							_ 1	
77			7	for powder onl		••		"	171		6	
,, II	••	••	N	" cordite or p	powder	••		,,	172	19	4	
"II" "III	••		N C		powder	••		"	172 175	19 0	- 1	
"II" "III			N	" cordite or p	powder	••		,,	172	19 0	4 0	
, II ,, III Kmpty Filled	••		N C N	,, cordite or property or cordite only	powder , length  l, electr	15.9 inc	hes	" "	172 175	19 0	4 0	
" II " III " III "	X.E		N C N N	,, cordite or p	powder , length  l, electr	15.9 inc	hes	" "	172 175	19 0	4 0	
,, II,, III	X.E	bs.	N C N N	,, cordite or proceeding or cordite only	powder , length  l, electr	15 9 inc	hes  er,	,, ,, ,,	172 175 171	19 0 17	4 0 6	
II	X.E	bs.	N C N N	or cordite or proceeding or cordite only brass, with hid and felt wad	powder, length , length , electr	15 9 inc	hes er,	" " "	172 175 171	19 0	4 0	
II	X.E	bs.	N C N N	,, cordite or proceeding or cordite only	powder, length , length , electr	15 9 inc	hes er,	,, ,, ,,	172 175 171	19 0 17	4 0 6	
II, III, III, III, III, III, III, III, IIII, IIIIIIII	X.E apty, 16 <sup>2</sup> ll	bs.	N C N N N	brass, with lid and felt wad part of full char 29% lbs. E.X.E dite	powder , length  , electr  rge, 29‡ . and 18	15 9 inc	er,E.	*** *** *** *** *** *** *** *** *** **	172 175 171	19 0 17	5	
II	X.E apty, 16 <sup>2</sup> ll	bs.	N C N N N	brass, with lid and felt wad part of full char 29% lbs. E.X.E dite	powder , length  , electr  rge, 294 . and 18	15 9 inc ric prime lbs. E.X 34 lbs. co	er, .E.	*** *** *** *** *** *** *** *** *** **	172 175 171 4	19 0 17 10 2	4 0 6	
II	K.E apty, 16‡ ll	bs.	N C N N N	brass, with lid and felt wad part of full char 29% lbs. E.X.E dite	powder , length  , electr  rge, 294 . and 18	15 9 inc ric prime lbs. E.X 34 lbs. co	er, .E.	*** *** *** *** *** *** *** *** *** **	172 175 171	19 0 17	5	
". II	K.E apty, 16‡ ll	bs.	N C N N N C	brass, with lid and felt wad part of full char 29% lbs. E.X.E dite brass, with lid primer, paper	, electr , electr , electr , electr rge, 29‡ , and 18	15 9 inc ric prime lbs. E.X 34 lbs. co	er, .E.	99 99 99 99 99 99	172 175 171 4 1	19 0 17 10 2	5 9 5	
II, III  " III " III " Filled " Empty " Filled " Edg., 188. E.1 " Edg., Felt " Edg., Felt " Edg., 134 lbs., siz dark II " Edgite Cilinders, Gerk I	K.E apty, 16‡ ll ce 30, cordi	bs.	N C N N C N N C N N	brass, with lid and felt wad part of full char 29% lbs. E.X.E dite	nowder, length, electrics, electrics, and 18	15 9 inc ric prime lbs. E.X 34 lbs. co	er, .E.	99 99 99 99 99 99	172 175 171 4	19 0 17 10 2	4 0 6	
II	K.E apty, 16‡ ll	bs.	N C N N N C	brass, with lid and felt wad part of full char 29% lbs. E.X.E dite brass, with lid primer, paper	nowder, length, electrics, electrics, and 18	15 9 inc ric prime lbs. E.X 34 lbs. co	er, .E.	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	172 175 171 4 1	19 0 17 10 2	5 9 5	
II	K.E apty, 16‡ ll se 30, cordi	bs.	N C N N N C N N N N	part of full charge brass, with lid and felt wad part of full charge brass, with lid primer, paper for 13½ lbs. cl. (see above) for 29½ lbs. E.2	powder , length , electr , electr , electr , ignite cevlinde	15.9 inc	hes	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	172 175 171 4 1	19 0 17 10 2	5 9 5	
II, III.	X.E apty, 16‡ ll	bbs.	NCNN N NC N NNC	part of full charge dite  brass, with lide and felt wad part of full charge dite  brass, with lide primer, paper for 13½ lbs. cl (see above)	powder, length, clectric, clectric, and 18	15 9 inc	hes er, E. or ric uds	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	172 175 171 4 1	19 0 17 10 2	5 9 5	

WADS, FELT	E.X.E.; and 13½ lbs	9 4
Cartridges, Q.F., 6-inch, continued—  FILLED, 13\frac{1}{2} LBS., size 30, cordite, Mark III	s	4
TILLED, 13½ LBS., size 30, cordite, Mark III	s	4
FILLED, 13½ LBS., size 30, cordite, Mark III	s	4
WADS, FELT	E.X.E.; and 13½ lbs.  P <sup>2</sup> ; and 13½ lbs. cor.  gunnery ships  e in cartridge case  P <sup>2</sup> ; and 13½ lbs. cor-	4
,, MILLBOARD C for 14 lbs. dite  FILLED, 14 lbs. P <sup>2</sup> N brass; for CYLINDERS, PAPER, for 14 lbs. P <sup>2</sup> charge N to fill space of the charge C for 14 lbs.	P <sup>2</sup> ; and 13½ lbs. cor,, 0 6 gunnery ships,, e in cartridge case, 5 12 P <sup>2</sup> ; and 13½ lbs. cor-	4
FILLED, 14 lbs. P <sup>2</sup> N brass; for CYLINDERS, PAPER, for 14 lbs. P <sup>2</sup> charge N to fill space WADS, MILLEOARD C for 14 lbs.	gunnery ships,, e in cartridge case, 5 12 P <sup>2</sup> ; and 13½ lbs. cor-	2
CYLINDERS, PAPER, for 14 lbs. P2 charge N to fill space WADS, MILLBOARD C for 14 lbs.	e in cartridge case ,, 5 12 P2; and 13; lbs. cor-	
CYLINDERS, PAPER, for 14 lbs. P <sup>2</sup> charge N to fill space WADS, MILLBOARD C for 14 lbs.	e in cartridge case ,, 5 12 P2; and 13; lbs. cor-	
WADS, MILLBOARD C for 14 lbs.	P2; and 13½ lbs. cor-	
dite	1 0 6	4
	,,	•
Saluting— Boxes for wads		
		•
Lids (Mark I) N brass , , (Mark II) N white mets	ii :: ; } ,   5 6	0
	·· ]	ı
hells		
lags, burster see 6-inch	B.L. (page 231)	:
rotectors		· <u>:</u>
trips, augmenting loxes, cartridge, Q.F., 6-inch, wood; zinchaval—	1 1	:
OUTFIT N with two	packing pieces, for $3\begin{cases}  each  & 3 & 11 \\ 1 & 18 \end{cases}$	0,
CORDITE	packing pieces, for 4 dite cartridges, 2 19	!

Cartridges, Q.F.		;	!	Rate.	
Designation.	Service	Detail.	Per	£ s. d.	
NITION FOR 4·7-INCH Q.F. GUNS.			: 		
	C N	brass, built up or solid drawn,, length 9 inches	100	72 17 6 70 10 7	
	C	brass, with lid, electric primer, and wads	,,	123 5 10 0 9 7	÷
MILLBOARD  K Empty  Filled	C N	brass	,,,	0 3 8	
D, 5 lb. 7 ozs., size 20, cordite		with lid, igniter, and electric primer, cylinder and wads brown paper, length 1½ inch,	. ,,	163 14 10	
TERS, 1 doz	N	diameter 4.69 inches (see page <b>249</b> ) } (see 12 lbs. S.P.)	. ,,	1 15 0	
	N N N		each 100	0 12 0 1 8 8 0 11 5	
Mark I " II Mark III	CCCC	} brass white metal	,,	3 0 0	
, 8 lbs. S.P.  DERS, PAPER, for 8 lb. S.P.  MILLBOARD	.   2	for gunnery ships and L.S.  to fill space in cartridge case (see 12 lbs. S.P.)	,,	115 9 10 2 11 2	

N C C N N N N	for gunnery to fill space } (see 12 lbs	in can	tridge			Per 100 ,,	2	<i>s</i> . 5	
N C C N N N N	to fill space } (see 12 lbs	in can	tridge		ı	,,	2	5	2
N C C N N N N	to fill space } (see 12 lbs	in can	tridge		ı	,,	2	5	2
N C C N N N N	to fill space } (see 12 lbs	in can	tridge		ı	,,	2	5	2
C C N N N N N	} (see 12 lbs	s. S.P.)					2	5	2
C C N N N N N	} (see 12 lbs	s. S.P.)							
N N	brass; for			)S					
N N		gunne	ry ship	)S	!		( ; i i		
N N		gunno	ry ship	)S			; ;		
N N		Ramma	ry smil	73					
N	silk cloth .				1	,,	!		
		•	••	••	•••	"	1		
•	٠, ٠٠ ٠	•	••	••	••	"	4	5	8
C	(see page 2	149)			i				
C	} (see 12 lb.	. S.P.)	• •	• •	••				
٦					ļ		i		
_					į		150	Λ	o
C				••	. !	"			1
-			-		1	.,		_	
C	with been	due					87	ĸ	8
				••	•		53		11
		_			i				
				• •	••	**			11 8
U	wun bag.	•	• •	••	••:	"	110	10	0
C				••	••,	>>	•		5
C.				••	•• !	"			2 7
	inciai .	•	••	••	•• 1	,,		11	•
	dowlas				į		-	_	_
C	•••	••	••	••	• • :	"	1	3	0
C		••	••	••	••	"			11
į	1				:	_			_
N						each	4	10	1
N	end noc	ius, 1 king r	icces:	for 6	']!	••	1		
	00 00 00 000 000 N	forged stee with base I with base I with base I with base I with base I with base I with base I with base I with base I with base I with base I with base I with prime metal dowlas	forged steel with base plug with base plug with base plug with base plug with base plug with base plug with base plug with bag C with primer metal dowlas C wwood, zinc lined	forged steel with base plug with base plug with base plug with bag  C with base plug with bag  C with base plug with bag  C with primer metal dowlas C  W wood, zinc lined, with ing bands 1 bettom	forged steel with base plug with bas	forged steel with base plug with base plug with base plug with bag  C with base plug with bag  C with base plug with bag  C with primer metal dowlas  C  C  With primer metal dowlas  C  With primer metal dowlas  C  With primer metal dowlas  C  With primer metal dowlas	forged steel with base plug, with base plu	forged steel with base plug, 159 177  C with base plug, 37 C with base plug, 53  C with base plug, 99 with bag, 982 C with primer, 82 C with primer, 86 dowlas C, 986	forged steel with base plug, 159 0 177 18  C with base plug, 37 5 C with base plug, 53 9  C with base plug, 99 11 C with base plug, 112 13  C, 82 18 C with primer, 82 18 C with primer, 86 3 T metal, 1 3 C, 1 3 C, 1 3 C, 1 3 C, 1 3 C, 1 3 C, 1 9 C, 1 3 C, 1 3 C, 1 9 C, 1 0  N wood, zinc lined, with 12 lift- 5  N wood, zinc lined, with 12 lift- 5  N wood, zinc lined, with 12 lift- 5  N wood, zinc lined, with 12 lift- 5  N wood, zinc lined, with 12 lift- 5  N wood, zinc lined, with 12 lift- 5  N wood, zinc lined, with 12 lift- 5  N wood, zinc lined, with 12 lift- 5  N wood, zinc lined, with 12 lift- 5

Cartridges—Boxes.			,		Rate	4		
Designation.	Service	Detail.		Per	£	s:	d.	
MMUNITION FOR 4-INCH	! ! !		٠	:	•			
<b>Q.F.</b> GUNS.							-	. · •
artridges, Q.F., 4-inch—				ĺ			- 1	:
		brass	• ••		59			
Empty, blank	N:	•• •• ••	• ••	,,	, 59	19	3	
FILLED, cordite, 3 lbs. 9 oz.,								
size 15	N	brass	• ••	,,	141			
		(sec page <b>249</b> )	• ••	,,	. в	10	5	
WADR	N		• ••	,,	0	3	7	
	:				:		-	
Lids	N	white metal		,,				
ABMOUR PIERCING	:	forged steel					1	
Empty	'N	forged steel with base plug		,,	256	14	6	
Filled	<b>N</b>	" bag		,,				
Connon, cast steel—		*** 1						
		with base plug	• ••	,,	136	14	o	
SHRAPNEL	C	,, bag (same as for 4-inch B. page 234)	L.; see	,"				
egs, burster, Q.F.,4-inch—								
ARMOUR PIERCING	N	•• •• ••	• ••	,,			ı	
Connon		wood; zinc lined, with bands, 1 bottom and packing pieces; for 8	8 cnd	į				

Cartridges—Boxes.						• •	Rate	e.		
Designation.	Service	]	Detail.			Per	£	8.	d.	
AMMUNITION FOR 12-PR. Q.F. GUNS.	:	I				_				!
Cartridges, Q.F., 12-pr. 12 cwt.—										
EMPTY (Mark I)	C	brass	••	••	••	100	45	1	0	
FILLED, 1 lb. 15 ozs. cordite,										
size 15	N	brass, with l				l .	ļ			
Cylinders, paper	N	primer, cyl	muers a	iiu wau		"	1	7	4	
	C	(see page 24!		• •	• •	"	1	·	_	٠.
Lids		white metal	•••	••	••	,,		13	0	!
WADS, PELT (Mark I)	C	•• . ••	••	••	••	,,		7	<b>2</b> 5	
" MILLBOARD (Mark I) Bexes, cartridge, Q.F., 12-pr.	C	•• ••	••	••	••	"	0	1	ə	ì
12 cwt., naval	N	wood; zinc bands, 1 b packing pie	ottom i	and 10	end	each				!
Cartridges, Q.F., 12-pr. 8 cwt.— Empty (Mark I)		brass				100	10	17		
FILLED, cordite, 13½ ozs., size 10	N	brass, with li	id. ionit	er ele	ctric	100	19	17	6	:
11222, 0011110, 101 0101, 1110 11		primer, and			•••	. ,,				
IGNITERS 81 drams	N	(see page 249					•			1
WADS, PAPER (Mark I)		• • • • • • • • • • • • • • • • • • • •	••	••	• •	,,		2		
Lids		white metal	••	••	••	,,	2	13	0	)  -
Shells, Q.F., 12-pr. 12 cwt., armour piercing—		forged steel, f		vith 12	cwt.					:
Емрту	10	with base plu	g	••	• •	,,	42	6	8	ì
FILLED Shells, B.L. or <b>Q.F.</b> , 12-pr		• • •	••	••	• •	"				!
Common—						•	İ			
Cast steel-		for use with	12 cwt.	and 8	cwt.		;			
_		Q.F.; also:			guns			_		
Empty	1 27	with base plu	_	• •	•••	,,,	39	15	0	
Filled SHEAPNEL—	I I	for use with Q.F.; also				"	:			
Empty		•	•••	••	•••	,,		8		
Filled	C	with primer	••	••	••	"		17		:
Shot, case, Q.F., 12-pr	N	for 8 cwt. gui	n	••	••	,,	35	17	6	;
Boxes, cartridge, Q.F., 12-pr. 8 cwt	77	wood; zinc bands, 1 b								!
		packing pie			enu	each	4	5	2	:
		F	,				~	•	_	•

Cartridges, Q.	F.								i	Rate	•	
Designation.			Service	!	De	etail.			Per	<b>£</b>	<b>s</b> .	d. 
UNITION FOI Q.F. GUNS.	<b>8 6-P</b>	R.							<b>:</b> :			
lges, Q.F. 6-pr.	-			! :			•		ļ			
ITE— el shell (Mark II)	l)	••	o	fuzed	••	••	••		100		15	6
arges, 7‡ ozs., ∫ M	ark T	• •	C	3	••	• •	••	٠;	,,	79	4	8
	ark II	• •	ŏ	} with	igniter	••	••	1	( <b>,,</b>	i		
inders, paper	••	••	C	••	• •	••	••	••	,,,	_	10	
ds { Felt Millboard	••	••	C		••	••	••	••	,,	: 0	2	2 0]
EE-		••			••	-•	••	••	"			
el sheil (Mark III mon shell (Mark		••	O C	fuzed	••	• •	• •	••	••	75 55	<b>4</b> 9	0 8
nmon shell (Mark ctice	•••	•••	č	"	••	••	••	• • •	; ,,	53		9
Felt	••		C	••	••	••	••		"	0	2	2
Paper	• •	••	C	hman.	solid dr		••	• •	"	14	19	4
(Steel	••	••	č	Diges;	sond ar	9 M II	••	•••	"	20		0
s { Common	••	••	C		••	••	• •	• •	,,	'		
Practice	••	••	0	••	••	••	••	••	1000	4	6	4
CAPALL	••	••	č	(see pa	 ige <b>263</b> )	, ••	••	••	. 1000	. <b>.</b>	U	
	_	_		_	,	•				i		
<b>amm</b> unition	ı, <b>Q</b>	.F.,		wood					ļ			
k I	••	••	C		••	••	••		each	: 1	5	9
K II AND III	••	••	C	zinc li	ned, for	11 rou	nds	••	,,	1	9	1
UNITION FOI Q.F. CUNS.	8 3-PI	R.							<u>.</u>			
<del>рен,</del> <b>Q.F. 8-рг.</b> -	_											
l shell	••	••	Ç	fuzed	••	••	• •	• •	100	61		10
tice rger, 6∦ ozs.,∫ <i>⊪</i>	ark T	••	C	1		••	••	••	,,	39	5	O
ger, or ozs., j <i>m</i> e 5   M	ark II	• •	Ö	} with	igniters	••	••	••	,,	6	18	8
nders, paper	•• .	••	C	•••	••	••	••	••	,,	•	11	
ls { Felt Millboard	••	••	C	••	••	••	••	••	,,	0	1	3 11!
ER	••	••		••	••	••	••	••	,,			:
l shell	••	••	Č	fuzed	••	••	••	••	,,	96	9	4
mon	••	••	C	"	••	••	••	• •	,,	57 36	4	10 0
( Ralt	••	••	č	•	••	••	••	•	"		-	
la { Paper	••	••	C	••	••	• •	••	••	,,	,,		^
	• •	••	C		solid dr		••	• •	,,	14 14	4	0
( Steel	••	••	č	••	••	••	• •	••	"		•,	·
Steel			C		• • •		••	••	٠,,	1	_	~
1 ~	••	• •							1000	<b>2</b>	0	2
S Common Practice	••	• •	C	lecs =	968		••	••	2000	i T	v	-
s { Common Practice	••			(see p	ige <b>263</b> )		••	••	1000	-	Ū	
S Common Practice		••	C	` •		)	••			 	12	

Cartridges, <b>Q</b> .F.	Rate.								
Designation.	Service	De	ail.			Per	£	8.	d.
AMMUNITION, SALUTING, FOR G-PR. AND 3-PR. Q.F. GUNS.									
Cartridges, Q.F., saluting—	1					1			
6-PR.— Cases (Mark III)	. N	brass, with prin	er			100	20	3	11
_ `_ '	N		•••	••	•	each	ī		11
	. N			•••		100	ō	_	9
" paper (Mark III) .	1		••	••	••	,,	0	11	4
" sponging	. N	felt		••		,,			
3-PR.—	Ì					"			
Cases (Mark III)	. N	brass, with prin	ier	••		,,	18	3	10
Boxes for cases (Mark I) .			• •			each	1	1	
Wads, felt (Mark III)		••	• •	••	• •	100	0	4	
" paper (Mark III) .			• •	• •	••	,,	0	9	7
" sponging	. N	felt	••	• •	••	,,			
6-PR. AND 3-PR.—				_	i		_	_	_
	. N	with cap for Ma	rk III	L case	••	,,	2	9	3
Shalloon, empty (Mark II) .	1 1	,, ,,	. • •	• •	••	"	1	4	4.
", filled	. N	15 oz. blank L.(	ì.	••	••	"	3	19	2
Tools—		.4		31. 2					
Drivers, screw, primer .	. N	steel, with woo					_		
Rods, 12 7-inch	7.	ing and remo			••	each	0	Z	11
Rods, 12 t-inch	. N	steel, driving p			- 1		0	2	٥
Boxes (Mark III)	. N	Mark III, 6 a and for primers				"		19	8 5

### 4. AMMUNITION FOR MACHINE GUNS.

Cartridges, machine gun.										Rate.				
Designation.		Service		De	etail.			Per	£	s.	d.			
Cariridges, muchine gun				•										
Ball, Mark IV	••	C		Maxim	ı, exc	ept M			_	_				
3.4		3.7			uns		••	10CO	5	1	0			
" cordite		N N	solid case	•			_	"	K	14	1			
., .		3.7	••	••	••	••	••	"	٥	1.2	•			
Blank, Maxim, G.G. ch		1	••	••	••	••	• •	"						
black powder	•	N							4	8	0			
0.65-INCH—	•••	1	••	••	••	••	••	"		٠	٠			
Ball		N	Gatling					,,	25	8	5			
NORDENFELT, 1-INCH-	•••	1		••	••		••	"		•	•			
Ball		C	stecl					,,	33	19	3			
,, practice		TAT		•••	•••	•••	•••	"	1		-			
Blank		N	for use in		_ ` _		•••	,,	8	0	0			

. . .

## 5. AMMUNITION FOR SMALL ARMS.

Designation	Cartridges—Boxes.				Rate.	
ANTING RIFLE, 1-INCH ANTING TUBE, Mark II  MALL-AEM—  Martini-Henry— Ball—  Carbine, rolled case  Rifle, rolled case  Carbine, rolled case  Carbine, rolled case  Carbine, rolled case  Carbine, rolled case  Rifle or carbine, rolled case, cordite  Blank, powder—  Ball  Blank, black powder, without bullet  Carbine, cordite—  Ball  Blank, without bullet, Marks  IV and V  Pistol, Enfield  Carbine, SAA.—  Rite, ammunition, SAA.—  Rite, ammunition, SAA.—  Rite, ammunition, SAA.—  Richard II  Morris, small arms  Carbine, co.  Morris, small arms  Carbine, co.  Carb	Designation.	Service	Detail.	Per	£ s.	<b>d</b> .
ANTING RIFLE, 1-INCH ANTING TUBE, Mark II  MALL-ARM—  Martini-Henry— Ball— Carbine, rolled case Rifle, rolled case Rifle or carbine, rolled case, cordite  Rall—  Blank, powder— Ball  Blank, black powder, without bullet  Carbine, cordite— Ball  Blank, without bullet, Marks IV and V  Pistol, Enfeld  The speech of the state of the speech o	artrid see			İ		
MALL-AEM—  Martini-Henry— Ball— Carbine, rolled case	AINING RIPLE 1-INCH	N	electric	100	11 0	10
Martini-Henry— Ball— Carbine, rolled case C	ALLING TURE Mark					
Martini-Henry—  Ball—    Carbine, rolled case   C   C	DMALL-ARY—					_
Carbine, rolled case	Martini-Henry—		•			
Rifle, rolled case					1 9	2
Blank for Snider, rifle or carbine. Rifle or carbine, rolled case, cordite  Bollet Solid case, also 303-inch small arms and machine guns, 66 6 10  Blank, black powder, without bullet	7110 11 1	اما				
Blank   Carbine   C   C   C   C   C   C   C   C   C			•• •• •• ••	. ,,	0 10	
Blank Rifle or carbine, rolled case, cordite C  Ball		0			1 11	3
Tolled case, cordite  Ball  Blank, black powder, without bullet  Blank, cordite  Ball  C solid case, also 303-inch small arms and machine guns  C rolled case, all 303-inch small arms ard machine guns  Solid case, all 303-inch small arms and machine guns  Solid case, all 303-inch small arms and machine guns  Solid case, all 303-inch small arms and machine guns  Solid case  Sol		~	•• •• •• ••	,,		
Blank, black powder, without bullet		C			1	
Ball		~		"	İ	
Blank, black powder, without bullet	Ball	C		.,	6 6	10
*303-inch, cordite— Ball	Blank, black powder, without					
**Solid case, all '303-inch small arms and machine guns, 5 12 3  Blank, without bullet, Marks  IV and V	bullet	C	•		1 9	9
Ball   C   solid case, all 303-inch small arms and machine guns     5 12 3	303-inch. cordite-	1		,,,		
Blank, without bullet, Marks   C   solid case	Ball	C	solid case, all '303-inch small arms and machine guns	١.,	5 12	3
TV and V   C   solid case   , ,   2 10 8	Blank, without bullet, Marks					
Pistol, Webley, powder C   also Enfield { "	IV and V	C	solid case	,,	2 10	8
" , , cordite C   also Enfield   5 1 6 2 8 9    Witch, Enfield C       2 8 9    Witch, G.S C   mahogany or teak, Mark XI;	D: 4 7 YET 11	c	۱		2 4	4
Pistol, Enfield			also Enfield	1		
RIPLE, G.S C mahogany or teak, Mark XI;	Pistol. Enfield		·	•	2 8	9
MPLE, G.S C   mahogany or teak, Mark XI;	**Its, ammunition, S.A.—	1		- "		
	RIPLE, G.S.	C	also Mark V to X when	700		•
assimilated to Mark XI 100   39   3   3   3   3   3   3   3   3	.000 1 14 1					
y coo-inch, harry to it it also pictor, word, with the mining   "						_

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<u>e</u> . (

## 6. GUNPOWDER AND CORDITE.

Cunpow	der	cordit	c.			Rate.				
Design	ation.			Service	Detail.	I	?er	£	8.	<b>d</b> .
Sunpowder							Ì			
SERVICE-										
S.B.C.				C	packed in cases of 100 lbs. eac!	10	Olbe.	3	19	6
Prism1 brown	•••	••		č	•	- 1			10	
Prism1 black	•••		- 1	č	"	1	"		14	
Dat		••	1	č	" "	- 1	"	2	9	8
F V T	••	• •	••	č	" "		"		13	-
SD	• •	• •					23.			
P	• •	••	••	C	packed in barrels of 125 lbs. each	n  L2	DIDS.		19	7
Pr	••	••	••	C	"		,,		19	
	• •	• •	••	C		.	,,	3	3	-
R.L.G.2	• •		••	C	packed in barrels of 110 lbs. each	h  110	Olbs	2	0	_
R.L.G				C		100	Olbs.	2	0	5
R.F.G		• •		С	packed in barrels of 100 lbs. cac	h l	,,	3	16	11
R.F.G.	••	••		C			. 1		18	
Rifle pistol				č	" "		" [	_		10
CLASS II	••	••	••	~	"		"	~	10	10
Blank, L.G.							ĺ		17	11
	• •	• •	•••		"	- 1	,,	2 2	3	
, F.G.	• •	• •	••		,, ,,	- 1	,,	Z	3	4
CLASS III—			i				1	_		_
Shell, P	• •	••	••!		packed in barrels of 125 lbs. cac				18	
», F.G.	• •	••	•••		" 100 "	10	Olbs.	2	3	4
, Q.F.							,,	1	19	9
rdite						1 1	"			
IZE_						- 1	1			
50						1 1	ю.	0	1	91
14	• •	••	••		•• •• ••	••  '	•••	v	1	91
15							,,	0	1	91
1 3	••	•••	•••				"	_		-
4	• •	••	•••			••∤	,,	0	1	91
O				C	for 6-inch Q.F. cartridges			0	1	8
4	••	••	••	~	•	••	"	٦	•	_
0				C	" 4·7-inch "		,,	0	2	21
		• •	- 1			- 1		_	,	10
3	••	••	••	C	" 4-inch and 12-pr. 12 cwt.	••	,,	0	1	10
9			,		" 12-pr. Q.F. cartridges			0	2	1
1	••	••	•••			••	"	٦	_	-
-	••	••		C	" 12 pr. 8 cwt		,,			
				-				0	2	2
	••	• •	••		•• •• ••	••	"	U	Z	Z
<b>5</b>					for 6 and 3-pr. Q.F. cartridges			0	2	4
_ <b>T</b> ''	••	••	••		Tor o and o-pr. q.r. cartrages	''	"			_
PRELS	• •	• •	•••	C			,,	0	2	5
- Zer	• •	••		C			"	0	2	9



The designations of the various sizes of cordite consist of the diameter in hundredths of an inch over the length in inches.

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•				• •	•	•

## 7. FUZES AND TUBES.

Puzes.						Rate	•		
Designation.		Service	Detail.		Per	£	s.	<i>d</i> .	
Tzes									
PERCUSSION — Base—		i	metal			ŀ			
Armstrong, No. 9		$\boldsymbol{c}$			100		10	0	
$Hotchkiss $ $\begin{cases} Mark \ II \\ Mark \ III \end{cases}$	••	$\begin{bmatrix} c \\ c \end{bmatrix}$		••	,,	3	4	2	
Large, No. 11		č		••	,,			1	
Medium, No. 12		Č		• • • • • • • • • • • • • • • • • • • •	"				
Breech-loading, plain, No.	2	C	for R.B.L. shells, 5 in cylinder.	a tin	,,	5	6	3	
Direct action—			•		, ,			ĺ	
Mark I* ,, II III		c	5 in a tin cylinder	••	,,	7	5	8	
Pettman's general service, I Royal laboratory—	Vo. 5	C	5 ,, ,,		,,	7	18	4	
Mark II* III \ No. 7		C	5 ,, ,,		,,	8	4	2	
Small, No.8	••	C	1 " "	• • •	,,	15	18	0	
Armstrong E, No. 22	••	C	metal, for R.B.L. segmen 20-pr., 1 in a tin cylind		l .	15	18	0	
Sensitive, middle, No. 24		C	metal, 1 in a tin cylinder	••	1 "	36		10	
15 seconds, M.L., No. 41	••	C	wood, 5 ,, ,,		11000	36	6	3	
with detona	tor,		_			00	^	ام	
No. 43	••	C	,, 5 ,, ,, metal; 1 in a tin cylinder	••	"	60	0	6	
I'ME AND PERCUSSION— Middle, No. 54		C	metal; i in a tin cylinder		100	33	16	9	
No. 56	••	č					12	5	
Short, No. 55, Mark III	•••	Č			1 "		14	6	

Tubes.				;	Rate	<b>.</b>	
Designation		Service	Detail.	Per	£	8.	d.
ſubes—		.					
ELECTRIC, No. 10	••	C	low tension, quill with insulated				_
77			wire	1000	50	16	8
FRICTION, COPPER—		N			۾ ا	16	з
Naval, long	• •	10	with wire loop	"		2	6
L.S., short	• •	C	length 3.1 inches	"	4	Z	0
FRICTION, QUILL—		N	-ith loop		19	15	0
Ω1	••	3.7	with loop	"	10	8	
Short VENT SEALING—	••	N	,,	"	10	0	
Electric, M		0	brass, for guns with vent masking				
micetile, m	••		slides	100	R	12	9
" P			brass, for guns with percussion	100	١		•
,,	••		locks	,,	8	6	11
" V		c	brass, for guns with tube holders	"	8	19	
Friction, M	• • •	č	want mask-	,,	ľ		_
,	••		ing slides	,,	8	15	7
" V	• • • •	c	brass, for guns with tube holders	"	8	1	7
Percussion	••	C	,, percussion	"	1	_	•
•••			locks "	٠,	6	4	7
				"	. `		-

#### Section V.

- 1. MISCELLANEOUS MAGAZINE STORES.
- 2. STORES FOR INSTRUCTION.
- 3. STORES FOR TORPEDO SERVICE, ELECTRIC FIRING, AND MINING.
- 4. EXPLOSIVES, &c., FOR WHITEHEAD TORPEDOES.
- 5. GUNCOTTON.

### MISCELLANEOUS MAGAZINE

Apparatus.				Rate.	•
Designation.	Service	Detail.	Per	£ s. d.	
16-25-inch, 120 lb.   13-5   157\frac{1}{2}   157\frac{1}{2}   12-inch 73\frac{1}{2}   lb.   10   63   10   63   10   64   10   10   10   10   10   10   10   1	00000 0. 20000000000	zinc envelope, with wood bottom, except R.M.L. 12:5-inch 120 lb. S.B.C. cartridge. 157\frac{1}{2}; ", ", " 73\frac{2}{3}; ", prism¹ brown cartridge. 63 ", ", " 41\frac{1}{2}; ", ", " 25 ", ", black ", " 25 ", black ", " 12 ", E.X.E. cartridge 112\frac{1}{2} lb. prism¹ brown cartridge copper cap, with flanges and ring cartridge with stick with cordite mill, sieves, thermometer, 2 test tubes, with glass rods, bottle for iodized starch paper, and with burner, argand, gas, and 6 yards india rubber tubing, or with spirit lamp (Berzelius) copper, with lid iron copper, with mica window with copper chimney wide mouth, with stopper, amber coloured, for iodized starch paper	each ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 13 1 0 11 10 0 13 9 0 13 4 0 9 3 0 9 10 0 10 5 0 8 4 0 13 8 0 13 4 0 13 4	
AMPS, SPIRIT	C	Berzelius	"	1 2 3	••

<sup>\*</sup> Required only when gas is not available. † Required only when gas is available.

A	pparatı	18.					Rate.			
	Designa	ation.			Service	Detail.	Per	£	8.	d.
<b>Apparat</b> us (Mark	s, heat I), cont			dite		77.7 J		:	/ <b>;</b> %	•
MILLS Rods, GI	••	••	••	••	C	with key with platinum wire hook and	each	Ö	18	7
SIRVES					c	india rubber stopper	"	0	1	1
THREMO	METERS	••	••	• •	č	copper, nest of two glass, Fah. 212° in wood case,	"	U	11	2
m .						with india rubber stopper	,,	O	3	2
TUBING, TEST TUI		UBBER	••	••	C	red, 4-inch, stout	gross	0	1 9	1 6
pparatu					1	game, of the st	8.002	Ŭ	·	Ŭ
	es, Mai	k III	••	• •	C		each	22	4	3
ANVILS-		••	••		C	D.44				
G	••	•••	••	••	C	Pettman fuzes				
Ι					C	tors of fuzes, percussion, small, Mark II* and III also Mark II, detonators, B.L.	29	1	0	8
J	••	••	••	. • •	ł	plain and R.L. Mark I also Mark II, detonators, R.L.				
w	••	••	••	•••	l	except Mark I percussion pellets of short and				
**	••	••	••	••		middle time and percussion fuzes, and small percussion				
D	ſ R	••		••	C	fuzes, Mark I* steel, w. od time fuzes with de-	"	_	18	4
BLOCKS	ĺτ	••	••	••	C	steel, direct action fuzes, Mark II and III		0	1	5 10
a [	х				C	steel, direct { Mark II	"	0	7	5
CAPS {	Х Ү	••	• •	• •	ŀ	jaction iuzes [ ,, 111	٠,,	0	.9	3
	(S	••	••	••	C	wood time fuzes with detonator	,	۸	11	2
DRIFTS	₹				C	[direct [ Mark I and II   steel ]	,,	ő	5	. 3
	$\begin{bmatrix} \mathbf{v} \\ \mathbf{z} \end{bmatrix}$	••	••	••	Ö	⟨ action ⟨	. "			_
LEVERS			••	••	C	fuze Mark III   tstcel, adjusting screws, also	ý ,	0	15	6
STANDS	••	••		••	C	Mark II	,,	0	4	3
222203	••	••	••	••		anvil bed, 3 pillars, 3 guide bars, suspender, &c	,,	15	11	5
WEIGHTS	s					stcel	"		_	_
L	••	••	••	••	C	18 ounces, also Mark II, for detonating balls and steady		_		_
м	••	••	••	••	$\mathbf{c}$	plugs of Pettman's fuzes 71 ounces, also Mark II for wood	,,		18	_
х	••	••	••	••	C	ime fuzes with detonator steel pointed, I cunce B.L. plain, and R.L. fuzes Mark I; also	"		15	. <b>2</b>
o			••	••	c ·	Mark II steel, 1 ounce R.L. fuzes, except	,,	0	7	
n						Mark I, for Mark III apparatus	,,	0 2	7 6	8
₽ Ų	••	••	••	••	C	steel, 34 lb. direct setion fuzes steel, pointed 2 oz. percussion	"	z	О	2
٠,٠	••			•		pellets of short and middle time and percussion fuz s and small				
					:	percussion fuze	"	0	9	5

### Section V-MISCELLANEOUS MAGAZINE STORES. 267

Арр	aratu	ratus.						Rate.		1	
E	osignat	ion.		1	Service	Detail.	Per	£	8.	d.	
pparatus,	provis	ıg f	uzes	_			,	*.* *!	ı		
GAD SPRING	••	· · · · · · · · · · · · · · · · · · ·	••	••	C	iron, for proving metal time fuzes for use in proving sensitive time fuzes		1	9	7	
pparatus primers	_	ig t	tubes	and		fuzes	. "				
Mark II-						••	•	i			
Vents-		•				A	ļ ·		٠		
C*	er part		••	• ••	C	for quill tules with receiver for 7-pr. tubes	"	1	13	6	
MARK IV		• •	••	••	C	with receiver for 7-pr. twees	٠٠,,	19		0	
Adapters		••	••	• •	č	steel; for tubes electric, wireless,	"	1			
Base pie					o	impulse, torpedo steel, with 2 strips, eight screws,	٠,,	' • <b>0</b> 1	18	11	
Brackets		•	••	•	o	and steel vent	· "	2	2	4	
Caps, vei	nt, E	•••	••	••	С	and 4 bolts brass for vent E, also Mark II	"	0	L4 ·	8	
- -		. 1			ا ت	and III	٠,,		3 .		
Clips, su	pportin	g, r			C	iron with screw bolt and nut	,,		ij		
Contact	pieces	••	••	. ••	C ·	steel for primers, electric, large, and tubes, elec-	, ,,	7	1	5	
Hold:	Llaska					tric, wireless, impulse,			10	۰	
Levers	blocks	••	••	••	C	iron j torpedo (steel; for extracting tubes, elec-	, ,,	2.	10		
		•••	••	••		tric, wireless, impulse, torpedo	,,	. 0	1	0	
Locks, p	ercussic	n	••	••	С	steel; with 3 springs for per- cussion vent sealing tubes	"  - "	7		5	
	(A or	В.			C	for vents A or B, brass for	set	1		- 1	
	1					two per set powder					
	1_			•	Ĭ.,	puffs, also			_		
<b>R</b> c•	D	••		••	C	for vent D Mark III	each		9		
Receiver		••	• •,	••	C	metal, with 141-inch vent	,,	Z	3	το	
	G	••	• •	· ••	,c	brass; for primers, electric, large.  Mark I, and tubes, electric,		1			
	н				C	wireless, impulse, torpedo brass; for Mark II primers,	,,	1	0	10	
Q1: -						electric, large	۰,,				i
Slides	••	••	••	• •	C	steel; for V and M vent sealing		!	10		ĺ
~	CT-					tubes	,, ant	2	12 5	9	İ
Spanner	s   Larg Sina	ge	••	••	C	one per set, iron, also Mark { two ,. } III	set	0	7	5	l
Stands	Comm	***	••	••	c	cast iron; with steel vent, guide	,,		•		
		••	••	••	١	plates and friction pin	cach	12	10	G	1
Termina	ls	••	• • .	••	C	brass; for primers, electric, large, and tubes, electric, wire-		, , .			
1	A, upp	er i	part.	٠	C	less, impulse, torpedo brass and steel, for copper tubes;		. 0	5	.4	
,	В, ,,		,,	· .	C	also Mark III brass and steel, for quill tubes;	,,	. 0	13	-6	
	c "	,	••		o	also Mark III	,,,	, ,0	13	6	
Vents	·D				C	tubes; also Mark III	,,,	1	2	1	
	E	••	••	••		also Mark III	·· "	. 1	5	8	
	·	۰۰۰ زری	. 121	lower		primers; also Mark III	,,	1	ļ	7	}
	A, B		r F,	lower	c	brass, 3 per set; also Mark III	1	0	11	8	
	F, up		nart	••	C		"		ii	Ö	
	C-4 "PI			. ••	1	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	"	. 7.		-	1

Section V-MISOELLANEOUS MAGAZILI-
Rate.
V-MISOEIIII
Section Per & s. d.
Apparatus Hoxes.  Detail.
Apparatus Details
Designate
Designation  Designation  C  also for tools reforming ridges, press, hydraulic  ridges, press, hydraulic  7 19 2  7 19 2
-4mg, 00m (100   Q 0 m)
rum narres
1 morror   morror   0 mm   0 m
proof proof india rubber, see mouth, with 100 mouth, 100
SAMPLES hudge, quarter [ S.A. rounds of the same of th
Barrels, cartridge  Barrels, cartridge  C  C  S.A.A. 2,000 rounds blank, M.U., with  14 ash hoops  1,250 rounds blank, M.U., with  1,250 rounds blank, M.U., w
Barrels, cartridge  C 14 ash noops 1,250 rounds blank, hoops 1,250 rounds blank, hoops 12 ash hoops 12 ash hoops 12 ash hoops 12 ash hoops 12 ash hoops 13 ash hoops 14 ash noops 15 ash hoops 16 ash hoops 17 ash noops 18 ash hoops 19 ash hoops 10 ash or hazel hoops 10 ash or hazel hoops 10 ash or hazel hoops 10 ash or hazel hoops 10 ash or hazel hoops 11 ash noops 12 ash hoops 13 ash hoops 14 ash hoops 15 ash hoops 16 ash hoops 17 ash hoops 18 ash hoops 19 ash hoops 19 ash hoops 10 ash hoops 10 ash hoops 11 ash hoops 11 ash hoops 12 ash hoops 13 ash hoops 14 ash hoops 15 ash hoops 16 ash hoops 17 ash hoops 18 ash hoops 19 ash hoops 19 ash hoops 19 ash hoops 10
HALF  QUARTER  QUARTER  QUARTER  QUARTER  QUARTER  Quarter  Quarte
Dio 10 DOW   C   Witht copper bazol   "
WHOLE  Without copper hoops.  C with 8 ash or hoops.  without copper hoops.  Without copper hoops.  18 14
1   William of Hoops
QUARTER  CC 2 of each per barrel  7 1  REIGHTH  CC 2 ammunition barrel  7 7
Tooks, corper
Typole 1 Chime
or busine
Lor 3 Chino
with Chime: or lb. 'C
No. 200 O.S.D.   C
No. 480 (c)
(52 per lb C)
Bit Wo 481 (C) and as inch and (cat
rejectiles C B.L. 75 inch to 8-inch, and 17.72 inch to 12.5 inch.
Whole No. 481 485  Whole No. 481  B.L. 16.25-inch 17.72-inch 17.72-inch 17.72-inch 18.L. 16-inch to 12.5-inch  C. B.L. 13.5-inch to 12.5-inch R.M.L. 16-inch to 12.5-inch  LARGE  Lined, to hold 96
TARGE lined, to hold
Boxes, dummy drill 1-inch areworks  1. inch are are are are are are are are are are
sherr 1
HOX
Sr line of conches
B.L. COMMON 4-inch 1625-inch CC

xes—Cartridges.							Rate	<b>.</b>	İ	
Designation.	Service	D	eta:l.			Per	£	8.	<b>d</b> .	
Jectiles, continued				To	hold					
(10 · inch	c		••		1	each	0	12	1	
192 ,,	$\cdot c$	• • • • • • • • • • • • • • • • • • • •	••	••	1	;,	0	9	6	•
APNEL 8 "	C	•••	••	• •	1	,,	0		11	
į 0 ,,	C		••	••	1	,,	0	4	2	
5 ,,	C	••	••	• •	2	,,	0		10	
4-inch	C	••	••	•	4 2 ]	,,	0	4	3	
xcn { armour piercing	č	••	••	••	2		0	4	6	
Shrapnel	lö l	••	••	••	2	,,	• •	-	١	
or. common	c		••	••	6	٠٠,,	·		- 1	••
MMON, 20-PB	ΙŎΙ		••	••	4	,,	0	4	0	•
MENT \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	$ \mathbf{c} $	•		• •	. 2	٠٠,,	0	3	6	100
(20 ,,	C	••	••	• •	4	,,	0	3	4	
IBAPNEL \$\frac{40}{10},, \ldots	C	••	••	• •	2	,,	0	3	7	
$mon \qquad \{12,, \dots$	C	•••	••	• •	6	,,	0			
$_{\text{ASE}}$ $\left\{ \begin{array}{lll} 9 \text{-pr.} & \cdots & \cdots \end{array} \right.$	C	••	••	••	8	. ,,	0	4	'8	44 1
[7],	C	••	••	••	10	,,,	. 0	4.	3	
OUBLE, 7-PR	C C	••	••	••	6 8	"	0	4	6	
$\begin{array}{lll} \mathbf{1BAPNEL} \left\{ \begin{array}{lll} 9\text{-pr.} & \dots \\ 7 & \dots \end{array} \right.$	c	••	••	••	10	".	0	4	6	
$\begin{array}{cccc} \text{MON} & (7,, & \dots \\ 12.5\text{-inch}. & \dots \end{array}$	c	••	••	••	1	. "	···i	ī,	.7	
12 , 25 tons	c	••	••	••	î	,,	ō		6	
111	c	••	••	•••	ī	. "	ŏ		5	
10 "	c	•• ••	•••	•••	ī	"	ŏ		9	
el $g$ $g$	c		•••		· ī	",,	Ŏ	8	3	
8 "	C		••	••	• 1	· ",	·· ō	6	4	
7 ",	c			••	· 1	. ",	0	5	3	
(64-pr	c		••	••	1	,,	0	3	10	
				* 1	•	•				
- -		wood			•			•	_	•
1 lb	C	to hold 15 in t	in cylin	ders	••	,,,	0	6	1	
<b>*</b>	C	,, 14 ,	, ,,			>>	0	5	2	: •
1-pr.	C	to hold 3	• •	••	· · ·	. **		.2	9	
ECTRIC, wireless, impulse	N	tin; to hold 10	·				. ,			
VAL, WOOD—	1	un, whom i	•	••	••	"	ł			
· · · · · · · · · · · · · · · · · · ·	N	28‡ in. × 12‡ in	n.'x 10 <del>1</del>	in.		١	0	19	7	
•• •• •• ••	N	24½ "×14½ ,		,,	• ::	. ",	ŏ		-	
NT SEALING-	ŀ	tin'		<i>"</i>		· "	<u>ا</u> ، ٠	٠.	. [	
M	C	)	• •	•	· (	100	3	14	3	
:{ <u>P</u>	C					,,	3	6	3	
[ <b>V</b>	C	to hold 5	••	••	1	"	1 -	14	3	
	Č					٠,,	1			
į ( v	C	J			_ (	,,,	1 .	15	11	•
ion	C	to hold 10	••	••	••	"	4	. 9	7	
neezine	10	nhoenhoe hear	70 witl	set e	070-	eg ah		A.	0	
agazine	C	phosphor bron		. BCU B	crew	eacn	.0	0	51	
•••••••••••••••••••••••••••••••••••••••	Į۲	,,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	••	••.	••	"	ŀ	٠.	-	
5-inch	C	1.				l:		٠.	ا ہے ٠	• •
,,	łč	for beckets o	ı cartri	ages	••	dz.yds.	0	0	34	
5 ,	C	[ h		_		l	_		٠,,	
5 ,	C	for hooping of	art riage		••	,,	0	. 0	14	,
Broad	C	lalma for here	nina	 انراب د	<u> </u>	٠,,	0	0	81	
werran	C	blue, for hoo		_	L	,,,	. 0		14	
ement :.	C	hogs hair, for	cementi	ng wa	ds	each	0	0	11	
s, drill, B.L.—		raw hide				l'	[		_ 1	•
H, 120 LB	N	charge		••	•••	100	245		6	-
157½ "	C	<del>1</del> ,,		•		٠,,	300	6	8	-

Car	irl <b>dg</b> es-	–Cases.			Rate.
D	esignatio	n.		Service	Detail. Per 2 s. d.
Cartridges,	drill,	B.L.,	con-		steen well (
12-inch 73	\$ L.B.			c	1 ,, 100 171 15 8
10 "	63 "		• •	C	$ \frac{1}{4}$ $ 127 9 1 $
9.2-INCH {	411,	••	• •	C	4 ", Marks III, IV, and V guns ", 106 1 6
·	36 ,,	[ Mark	, , ' '	C N	" " " " " " " " " " " " " " " " " " " "
. 1	291,	Mark		N	
8 ,, {	25	] Mark	: I	N	$\left\{\left\{\right\}\right\}$ , $\left\{68\ 12\ 5,\right\}$
0 16	- "	\ Mark		N	
6-INOH, 12 5 8		••	••	C	t charge ,,   59 19 5
4 , 12	),, ),	••	• •	č	22 cwt. gun , 32 b 6
- ,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		·	
artridges,		.F.—		,,	brass, with dummy primer
4.5	••	••	•••	N C	
4 ,,	••	•	•	N	
12-PB. 12 C	WT	••		Ċ	
artridges,					gun, unless otherwise stated
17.72-INCH, Mark I		.—		c	and 16-inch, canvas and felt,
Mark 1	••	••	. ••	1	1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
	130 lb.			N	canvas and felt, with projections ,   170 6 3
12.5-INCH -					representing stick , 315 9 2
10	[52 <del>]</del> ,,	••	• •	N	
12-INCH, 11 12 8	) E	••	• ••	C	raw hide
,,	85,, 85,, w.	ith stick	••	Ň	105 0 0
_ ,,	70 ,,		• • •	C	
9 ,, 8	50 "			Ç	,,, ,,  121 3 4
<i></i> .	35 ,,	• •	• •	C	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,
	30 lb 22 "	••	••	N	", 90 cwt ", 94 5 11 80 0 10
(10	lb. "	••	••	Ĉ	
64-PR. [8	,,		•••	C	,, ., ., ., ,, 34 4 7
artridges,				N	
M.G. BALL,	NORDEN	FELT, 1-1		N.C	"   57 11 0   "
Q.F. $\begin{cases} 6 \text{-pr} \\ 3 \text{-pr} \end{cases}$		• • •	••	č	, 37 11 8
S.A., 303-i	nch	• • •	•••	C	
		W/		l	
artridges, Green	signal,	Very's-	-	N	
D	••	• • •	• •	Ñ	:: ::   100   1 11 10  ,
White		•	••	N	
ases, cord	lte—		•	٦.	
14-inch	•• ••	••	••	C	'
11 ., 100 lbs.		•••	• • • •	č	
70 lb.	••	• • • • • • • • • • • • • • • • • • • •	•••	č	converted from case, powder,
					100 lb , ,
ases, powd					brass
CYLINDRIC Mar			••	N	corrugated 16.95 inch DI , 11 18 5
s \ mar	iii ::	•••	••	N	15 25-inch B.L. 11 "
~ [ ",	īv		••	N	plain four a charges [ "   2-11/4"
۱,,	<u>II</u>	••	••	N	corrugated 19.5 inch RI [] " [10 8 7]
T { "	III	••	••.	N	Inlain two Ashamas 1 3 10 10 15
ι,,	IV	••	••	N	10 15 4

	Rate.								8 <b>6</b> 8.	Ca
Mark II   N   N   Edinburgh,   Hero's suitable for all ships with 12-inch B.L. guns, Marks III to V w   N   Colongero'   N   Linch R.M. L., four \( \) charges   N   Conqueror'   N   Linch R.M. L., four \( \) charges   N   Conqueror'   N   Conqueror'   N   Congueror'   N   Conqueror'   N   Conqueror'   N   Congueror'   N   Conqueror'   N	er <b>£</b> s. c	Per	Detail.		Service		ı.	ation	Design	
Mark II   N   N   Edinburgh,   Hero's suitable for all ships with 12-inch B.L. guns, Marks III to V w   N   Colongero'   N   Linch R.M. L., four \( \) charges   N   Conqueror'   N   Linch R.M. L., four \( \) charges   N   Conqueror'   N   Conqueror'   N   Congueror'   N   Conqueror'   N   Conqueror'   N   Congueror'   N   Conqueror'   N							marad		daw	
Mark   1 and   I	1			hrase	ll					
Mark III	ch 8 19	each	a" ۲ (		N			• • • •	•••	J
Mark III	SIL   5 -5	Cucia				1	ı	nd I	rks l a	
Mark III	, 10 15	ļ .,	′ I. I							7 {
Normarks   Normarks		"	12- B.L., four	ships wit inch B.L.	N	••	••	••	rk III	[ Ma
Colossus, "Colossus," "Conqueror"   14 5 4 5 4 5 5 4 5 5 6 5 6 5 6 6 1 1	ĺ		L to				•			
Conqueror   Conq	,	"	••		N				•	307
Note   Note	. 14 5	1	,,,		1	•••	••	••	••	··· ,
Samers   1-inch   Now	1 15 4	1			N					ĸ
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Sahners   11	1 0 2	. 1	ark I U and V cases	metal. for M			•••	nch		
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S   Mark II     N   Mark III   cases     0   1	, 03						-	•	•	•
S { Mark II		] "					1e —			
T { Mark II	, 0 1	Ll l				••				N 2 .
Mark III	'	"		,,			••			Į.
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Vashers, leather, X		,,				••	••	· ••	••	_
Validation		. ,,,		TOP Mark I			· ··		- 10-41	
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alf { Powder	a) 9 4	05.7		MOÒC	ام			•		
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ungs { Whole	1 19	1 "		powder only	I I			and.	owaer	Ialf { '
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ungs { Half	,			h			••	le .		, was ver
Quarter	6 6	Н	er	tinned con						Bungs .
C   metal, with wood handle	. 6 11		- ·· · ·							
cocks, screw          C         with studs.           3 14           radon—	, 5 10	1	wood handle	metal, with						Keys
TAGON —	914	"								Locks,
Drass   Dras	9 7 1			••	C			••	• •	Rings
Pieces, packing, B.L., 6-inch, 12 lb. E.X.E. cartridge       N       wood; 5 to a set       set         ungs { Whole       N       N       100       9 6         evers       N       N       100       9 6       5 0         evers       N       N       also BECTANGULAR, PLAIN       each       0 4         panners       N       metal; also rectangular, plain       ,,       0 1         trangular       N       brass, corrugated       ,,       2 17         Pieces, packing, B.L., 6-inch, 12 lb. E.X.E. cartridge       N       wood, 4 to a set       set       0 5         N       N       cach       3 0         N       N       2 17         N       N       3 18         N       N       3 18         N       N       3 18         N       N       0       0         N       N       0       0         N       0       0       0         N       0       0       0         N       0       0       0         N       0       0       0         N       0       0       0         N		"		brass					r	
12 lb. E.X.E. cartridge   N   wood; 5 to a set   set   cach   2 11	ch 3 14	. each		••	N	••			••	Whole
Malf       N	. 1	1 .		, ۔ ,						
Whole			set	-		ge	cartrid	C.E.	lb. E.2	
Copper   C						• •			C \$100	iaif
N   also RECTANGULAR, PLAIN   each   0   4	1 5 0	i*I	· · · · · · · · · · · · · · · · · · ·	copper .						Bungs
Description   Panners		· · · ·		J				••	•	
Drass   Corrugated	1 0 1	1					••	• •		_
Pieces, packing, B.L., 6-inch, 12 lb. E.X.E. cartridge N wood, 4 to a set set 0 5 cach 3 0 N N	'   '	"			-"	•••	••			
Pieces, packing, B.L., 6-inch, 12 lb. E.X.E. cartridge       N       wood, 4 to a set       set       0 5          N         2 17          N <td< td=""><td>. 2 17</td><td></td><td></td><td></td><td>N</td><td>أب</td><td></td><td></td><td></td><td>L</td></td<>	. 2 17				N	أب				L
12 lb. E.X.E. cartridge N wood, 4 to a set set 0 5 N	′   - <del></del> -	" "	•••	•		3-inch.	B.L 6	ing.	s, pack	
	et 0 5	. set	set	wood, 4 to a	N	ge	cartrid	ĸĔ.	lb. E.X	12
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	9 17	1			N		• •	• •	••	· · ·
Pieces, packing, B.L., 8-inch,	, 4 14 1	1		••			.:.	••	••	). <b>.</b>
Pieces, packing, B.L., 8-inch,	, 3 18	1		••			••	• •	••	C
		1			N	••			• •	F
29½ lb. cartridge   N   wood, 7 to a set   set	.	1		,		3-inch,				
	∍t	. set	set	wood, 7 to a	N.					
Pieces, packing, R.M.L.,	1				)   74T	.M.L.,	g, R	ckin	s, pa	Piece
125-inch, 50 lb. cartridge. N wood, 6 to a set ,,				wood, 6 to a	N	rıdge	lb. cartı	, 50 l	5-inch,	
	ch 4 6	each	•• •• ••	••	IN	W T			• •	3ł
Pieces, packing, R.M.L., 12:5-in. 521 b. cartridge N wood, 4 to a set set 0 9	et 0 9		not	wood 44-	NT.	.M.L.,	ıg, K	ekin	s, pe	Piece

•	•	Rate.										ons.	sh	-Cu	ases-	•
	s. d.	£	Per			ril.	Deta			Service			ion.	gnati	Desig	
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	ł		Bet	. ••	••	••	Bet	4 to a	wood,	N	cart-	ridge 5 lb.	ፈ 2	3.L.,•		
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	0 10	3 1	each		••	••	"	<i>"</i> .		N		••			••	ī
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	ł			· )	•••					C						Mark
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	8 3	·· 1	٠,,	· }·	••	·		• '• •	•••	C	• ••	••	• •		II*	,,
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	14 8 7 · 6	0 1	each		••	•••		•	Canva	1 ~		• • •	• •			Hair, n
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,	Cylindo	rs – Ga	uges.					Rate.	
	Desig	nation.			Service	Detail.	Per	£ s.	d.
linder	r, cart	ridge				zinc; A with side hooks, B with screwed lid, C with handles a sides; also with bayonet join. To be accounted for only b calibre and description of cart ridge			
3.L.—		11 5				5	1	1 .)	
						delarge	. each	1 2	5 8
13·5 12	,, 16	57‡ ,, 3} lb. pri	iam! hr	own i	C.	† ", C	• ,,	0 19	
10	6	3		. 11	C l	½ "B	. ,,	0 14	6
9.2		7 lb. pri	sm! br	own'	C'	charge, or two 1 charges, Mark III, IV, and V guns, C	( ,,	0 10	3
02	" ] 8	3 lb. pris	m, pro	wn	C.	two 4 charges, 291 lb., C		0 15 0 11	6 11
8	J 53	•		wn ck		, 1 , 25 , or one	• ,,	0 11	••
G	" ] "	,, ,	, DIE		Ο,	"charge 45 lb., C "	•	0 9	5
6 R. <b>M</b> .L	_, 4	2 " P <sup>2</sup>	••	••	C	two } charges, or 55 lb. prism¹, (	)   " 	0 13	8
	inch, 1	12⅓ lb. p	rism	! '	C	also 16-inch, & charge B or C .		1 2	3
12·5	"tw	o <b>52½</b> lb	. prism	² ·· ˈ	C	or 821 lb. prism black, t charge B or C		0 18	6
	C s	85 lb. P²			c l	on D 1	; ,,	0 13	ĭ
12		55 ,, P	••		č	A, B,  or  C	,,	0 13	1
11		85 "P	••	•• '	C,	} A, B or C	( ,,	0 18	1
		80 , P	••	(		ĺ.	ļ ,,	0 15 0 15	5 8
10		70 "P 14 "P	••	•• ;	C !	A, B or C, or bayonet joint	. ,,	0 12	ĭ
_		14, P 50, P	••		Ğ.	1	,,	0 13	7
9		33 "P	••	(	C [	A, B or C	<b>\</b> ,,	0 11	
8		35 " P	• •	•••		C	. ,,	0 13 0 12	0 9
7 linder		30 " P	••	••	U	or two 17 lb. P, B or C	• ,,	0 12	·
_	long, (	1.S.		••;	С		. 100		
,,	COLOUR			•••	C,	" , red, green or blu	e ' ,,		
		ectric,				pupor	. each	0 2	8
		, mags			U	with wood handle	• ! "		
inch	••	•••	•••	(	0	inch end, phosphor bronze is wood handle		0 1	4
tracte						. •		0 10	10
		, powder				metal steel	• • •	0 10	10
	cartri	L., 6-inc	п пяля		IN C	copper	•	0 5	1
	cartrid			••	-	for filled cartridges			
	, Univi	ERSAL	••	(	C	wood; B.L., R.B.L., and R.M.L.	. ,,	1 14	6
K1XG	inalias	liameter	•		N	16:25-inch B.L	• • • • • • • • • • • • • • • • • • • •	0 18	3
16.75		umeter			Ö	13.5 ,, ,,	. ,,	0 16	11
15	"	"	••			17.72-inch and 16-inch R.M.L.	, .	0.10	•
1.		•			~	112½ lb. prism¹		0 18 0 12	6 3
14 12•25	"	,,	••		Ü	12-inch B.L. 10 - inch B.L. and 12.5 - inch		U 12	
14.20	,,	"	••	(	U	R.M.L. 100, 821, and 521 lb.	,,	0 12	7
11.7	,,	٠,			C	9.2-inch B.L., 41 lb., 12.5-incl	1		
	••	,				R.M.L., 130 lb with stick, and	l	0 11	3
10.0-					a	12-inch R.M.L. 9-2-inch B.L., 35 lb.	• ,,	0 11	8
10 85 10 5	.,,	**	••		C C	9-2-inch B.L., 35 lb. 11 , R.M.L.		0 13	6
104	,,	,,	••		Ň	8-inch B.L., 29\frac{1}{2} and 25 lb.	. ,,	0 15	9
9.5	"	"			C	8 ,, B.L., 45 lb., and 10-incl	1	0 0	
		• •				R.M.L	• , ,,	0 9	4

G	uges.					Rut	е.	
	Design	nation.			Service	Detail. Per 2	s.	d.
auges, ca Ring, con			nued-			for filled cartridges		
	ches dia				C	9-inch R.M.L each 0	8	1
7.9	,,	,,			C	6 ,, B.L., 12 lb. and 24 lb ,, 0	8	4
7∙5	,,	,,	••	••	C	6 ", B.L., 21 lb., 17 lb., and 7 lb., and 8-inch R.M.L. gun		
						and howitzers ,, 0		11
7.2	,,	,,	••	• •		8-inch S.B. gun ,, 0	9	
7.05	1,	,,	••		C	7 , R.B.L , 0		
6.2	,,	,,	• •		·C	7 ,, R.M.L ,, 0	7	4
6.3	,,	,,	• •	• •	$\mathbf{C}$	80-pr. B.L., 6'6-inch R.M.L. gun,	0	
6.09					C	and howitzer , 0	9	11
6.0	,,	"	••		č	F	J	•
00	"	,,	••	••	٠	R.M.L., howitzer, and 32-pr.		
	•				1	S.B. B.L ,, 0	6	9
5.52	,,	"	••		C	5-inch B.L., 73 lb., and 24-pr.		
					ı	S.B. gun ,, 0	6	0
5·1	,,	,,	• •	• •	C	24-pr. and 5½-inch S.B. howitzers,		
						32-pr. and 18-pr. S.B. guns ,, 0	6	4
4.84	"	,,	• •	• •	C	4-inch B.L., 12 lb., and 40-pr.		
					~	R.B.L. ,, 0	7	0
4.5	,,	"	• •	• •	C	5-inch B.L., 4.7-inch Q.F., 3 lb.,	_	
4.90					α	and 40-pr. R.M.L ,, (		
4·39 4·02	,,	"	• •	. ••	C		5	4
4 02	"	"	••	• •	U	4-inch, B.L. 3 lb. 5 oz. and 4 lb., and 9-pr. S.B		5
3.84					C	I so That		
3.6	22	"	• •		·Č			•
0.0	"	,,	•••	• • •	•	and 6 nm & B ann	4	. 1
3.45	,,	,,			$\mathbf{C}$	12-pr. B.L. 4 lb		
3.125		,,	• •		$\cdot$ C	12-pr. and 9-pr. R.B.L ,,		1
2.78	,,	,,			$\mathbf{c}$	13,, 9-pr. and 7-pr. R.M.L.,		
						42-inch S.B., howitzer, and		
	_					3-pr. S.B ,, (	) 3	7
lauges,		ridge,	qu	ick-		iron		
firing—		KR LOW			C	Hotchkiss and Nordenfelt ,	. 1	<b>1</b> 10
3 ,,	••	,,			Č	,		111
Gauges, 6	uncot		mer,	l oz.			•	
,			•			_ , G , L	13	3 10
Gauges,	shell,	ring—				or shot		
B.L. BA						wrought iron, and wood handle, Vavasseur driving		
	inch			,		V company to		
16.25	IIICII				ļΛ			
16.25	h	• •	• •	1	N.	· 1001-1110111 11 11 (		
16·25 Hig	h	••	••	1	N	10.490-inch	. 8	3 (
16·25 Hig Lov	gh v		••	<b>1</b> {		10.490-inch	. 8	, (
16·25 Hig	gh v			{	N	N 16:49-inch		, (
16·25 Hig Lov 13·5-i:	ylı v nch—	••		<b>1</b> {		7 10:490-inch	. 8	, (
16·25 Hig Lov 13·5-i:	gh v			{		7 10:49-inch		
16·25 Hig Lov 13·5-i:	y nch—			<b>1</b> {		7 10:490-inch		
16·25· Hig Lov 13·5-i: Hig	ch  v  nch—  gh  w			{		7 10:490-inch		
16·25 Hig Lov 13·5-i: Hig	ch  v  nch—  gh  w			{		7 16:49-inch		
16:25- Hig Lov 13:5-i: Hig Lov 12-i.e	ch v neh— gh v ch—	   		<b>1</b>		7 10.49-inch	) 1 <sub>′</sub>	4 ]
16·25· Hig Lov 13·5-i: Hig	ch v neh— gh v ch—	_		<b>1</b>		7 10.490-inch		4 ]
16:25- Hig Lov 13:5-i: Hig Lov 12-i.e	ch v neh— gh v ch—	··· ·· ·· ·· High		1		7 10:49-inch	) 1 <sub>′</sub>	<b>4</b> ]
16·25- Hig Lov 13·5-i: Hig Lov 12-i ne	ch v neh— ylı w ch— pad {	_		\{\}		7 10-49-inch	) 1 <sub>′</sub>	4 1

Cauges.					]	Rate.	
Designation		Service	Detail.		Per	£ s.	d.
nuges, shell, ring, of B.L. BAND, continued-			or shot wrought iron, and wood Vavasseur driving	d handle,		•	
10-inch	c .	^	(0:42 !1	٦.			
High		o L'	10.155 1	::			_
Low	•	C	40:44 20:47	∷ }	each	0 11	7
	) (	0	10.10" !	J			
9 <sup>-</sup> 2-inch—	( )	, ·	9.325-inch	٦			
Broad ∫ High		C' C'	0.00 :	:: }	,,	0 9	8
Low		Ü	0.03# ' 1	:: ]	•		
Narrow { High		Ü	9.31 ,, also broad, lo	w	,,	0 11	8
(100	(	J .	9.3 ,,	•• ••	,,	0 11	8
8-inch—	r	C!	8.125-inch	T			
Proof High		Č	0.10 :1	:. (		0 9	3
Broad { Low		C	8.115-inch, also narrow.	high (	"	0 3	•
		Ċ.	8.11-inch	ر		0 10	6
Narrow, low 80-pr.—	(	C	8·105-inch	••	,,	0.10	.,
	ſ.	Ŋ	6·103-inch	7			
Broad { High	•	N	6.11 inch	]			
Low		Ŋ	6:095-inch	•• }	,,	0 8	6
( High		N N	6.09-inch 6.08-inch	••			
$\mathbf{N}$ arrow $\left\{egin{array}{l} \mathbf{High} \ \mathbf{Low} \end{array} ight.$		N	6.072 ,	:: }			
5-inch—			,,				
∫ High		C	5.115-inch, also narrow,	lor ]			
Brond {	7	C	5.12-inch 5.105-inch	}	,,	0 7	0
Low		C C'	5'1-inch	:: J			
Narrow, high			5.125-inch		,,	0 7	10
B.L. OR Q.F. BAND-			wrought iron and wood	handle			
		$C_{\alpha}$	6.12-inch	••	,,		
6-inch { }		C, C,	6·105-inch 6·125 ,, also broad, h	igh	"		
		Č	6.113-inch	•••	,,		
Broad {		C	4115 ,,		1)		
, , , t		C	4:105-inch	 :).	"		
"   Narrow {		C C	4·12 ,, a so broad, h	ign	"		
High		Č	3.09-inch		,, .		
12-pr. \ Low	••	ľ	3 08 ,,		**		
B.L. Body		Z	wrought iron and wood 16.23-inch			1 8	3 7
16·25-inch	•• ••		16.23-inch		"	0 14	
12 ,,		C	11.98 ,,		"	0 11	
10 ,,		Ċ.	9.98 ,				) 11 ) 8
9.2 ,,		ľ	9·18 7·98			0 9	
8 ,, ··		ĕ	4.98 .,	•• ••	"	0 7	
B.L. OR Q.F. BODY	-		•		,.		
6-inch	•• ••		5.98 " also 80-pr.		"		3 () ; ()
4 ,,	••		3.98 ,,	• •			, () 11
12-pr Q.F	· •• ••	·	2.98 ,, wrought iron, and wood	d handle	,,		- • •
dini	٦. ا	C	4 824-in.				
Rend 4.7-in Hig	;" ·· [	$\ddot{\mathbf{c}}$	4824-in. 4812-in. Vavasseur d	lriving	, ,,	0 (	6 8
Band, 4.7-in. $\begin{cases} \text{Hig} \\ \text{Lov} \end{cases}$	* {	$_{\mathbf{C}}^{\mathbf{C}}$	4:806-in. 4:804-in.		•		
			(A. (3) (A. 11)				

		Rate.	
Designation.	Service	Detail. Per £ s. d.	
auges, shell, ring, continued -		or shot	
Q.F., continued—		wrought iron, and wood handle	•
	. С	4.709-inch cach 0 6 8	
R.B.L.—	1 0	wrought iron, and wood handle	
00 1	···c	4.855-inch , 0 7 2 3.85 0 4 1	
	. C	0.1	
R.M.L.—		31 ,, ,, 0 9 8	
Body and gas checks-		cast iron	
	. C	15:975-inch and 16:175-inch ,,	
12 <sup>.</sup> 5-inch	. C	12.475 ,, ,, 12.865 ,,, 2 1 8	
12 "	. C	11.975 ,, ,, 12.365 ,, ,, 1 8 8	
11 ,,	. , Ç	10.975 ,, ,, 11.365 ,, ,, 1 4 9	
,,	. <u>c</u>	9.975 , , 10.365 , , 1 6 7	
9 ,,	. с	8.975 ,, 9.325 ,, ., , 0.19 2	
Body and studs—	٠ <u>'</u> ۾	cast iron   12:455-inch and 12:865-inch	
12 <sup>·</sup> 5-inch	. C	10.00	
11 "	. č	10.055 " 11.005 " 1 11 10	
10	Č	10.055 " 10.965 " 1 5 11	
9 ,,	Č	8.955 ,, 9.325 ,, 1 3 2	
8 ,, gun	. C		
	io	6.955 ,, ,, $7.325$ ,,' ,, $0.12.3$	
64-pr	. j C	6.255 ,, ,, $6.485$ ,, ., , 0 19 0	
	.   C	2.98 ,, ,, 3.212 ,, ,, 0 5 4	
	C	2 98 ,, ,, 3 182 ,, ,, 0 4 7	
Low over studs		wrought iron and wood handle	
12.5 inch	C	12.845 inch , 0 15 9	
11 "	····C	11.915 " 0.14 9	
10 "	ÜČ	10.945	
<b>^</b> "	Č	9:305 , , 0 12 8	
0 "	. C	8.305 ", gun and howitzer,	
		46 cwt ,, 0 10 4	
	. C	7·305-inch ,, 0 9 9	
<b>_</b>	C	6.465 , , 0 7 10	
<b>₩</b> ''	C	3.195 ,, ,, 0 4 4	
	<u>C</u>	3.165 ,,, 0 4 3	
Iandles, light, G.S	∵C	wood, with pin and hollow;	
Jandles nartfire life saving	C	8 primers	
immites, portare, fire swying		primers	
lides, powder	. C	tanned, average weight 80 lbs lb. 0 1 1	
	!C	brass, 6-foot sling of 2-inch white	
		rope each 0 4 6	
loops, ash, straight—	1	-	
	<u>C</u>	$\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$ $\cdots$	
HALF "	∴¦Ç	$\cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots \cdots $	
	i C	$\dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots $	
mplements, fuze and sheli— Bits—	i	steel	
( Manh II	c	100 2 13 6	
HOOK DUTER & Manual TIT	č		
70 1 1 1 1 1	c c	in wood bottoms ,, 4 6 5	
Blocks, riveting	C	wood " 9 11 8	
	C	phosphor bronze each 0 2 10	
Preparing cannelures	C	steel; for augmenting strips ,, 0 3 0	
6-inch	. N	steel; for holding cartridge , 1 2 4	
		,, ,, ,, ,, 014 0	
RIDGE, Q.F. 4 ,,		" " " "	
[12-pr	. C	,, ,, ,, ,, 0 15 0	

	ents.										Rate	<b>?</b> .	
Design	nation.		٠	Service		D	etail.		;	Per	£	×.	d.
plements, fr		 		-									
continued-	120 6411		,	!									
CYLINDERS, Con	mmon			C	wood; to	hold	6 hook	borer	bits	100	1	14	8
D 0 4	Long	••		C		••	••	••	••	,,		13	
Drifts, G.S. {	Short			C	>1	• •	• •	• •		,,	1	10	2
Drivers, screw	,Shbap	NEL, l	arge	'C' '	with woo					_		_	
_				1	bronze,	rifle	d and d	iaphrag	gm	each	0	2	10
EXTRACTORS, FI	rze										_		••
Large	••	• •			iron	• •	••	••	•••	,,	0		10
Small, rifled	••	_••	• •	$\mathbf{c}_{\dagger}$	,,	• •	• •	• 3	• •	29	0	6	3
FUNNELS, SHELI	•			`a:	A:		0.00	1	41.				
Large	• •	••	••	$\mathbf{c}_{\parallel}$	diameter						U	6	6
Small				· 🗘	7.7 incl					,,	U	U	U
eman	••	••	• •	·	diameter 7.5 incl				ogin		0	6	1
Hammers, meta	λT			$\mathbf{c}^{!}$	phosphor	hm	nze · ·	ith w	ood.	"	J	U	-
aramanu, abii		••	••	, Ŭ :	handle		, "				o	5	0
Hammers, riveti	na			'C'	iron; for		ms	••	••	"	ŏ		11
HANDLES, HOOK		••	••		gunmetal		••	•••	•••	100	_	15	6
HOLDERS, SHEJ.		• •	- •	-	5 ·								Ī
For laborator													
16 <sup>.</sup> 25-inch		••		C .	cast steel	; also	16-inc	հ		each	4	10	9
13 <sup>.</sup> 5 ,,	••	• •		$\mathbf{C}$	also 12-in		st steel	••	• •	,,	4	0	6
10 ,,	• •	••		C	" 10·4	,, آ			ſ	,,	3	8	5
9·2 ,,	• •	• •		C	"9	,, }	wrough	t iron	- {	"	4	12	
8 ,,	• •	••	• •	$\mathbf{C}$	" 7	ار در			l	,,	4	7	10
B.L				,	wrought tached	iron ;	with s	pannei	at-				
16.25-inch		••		N							4.	16	8
13.5 ,,	•••	•••		c!	•••	••	• • •	• • •	• • •	"		Õ	6
12-inch and				Č.		••	• •		••	**	- 3	15	9
ιο "	,.	• •		$\mathbf{C}$	• •	• •	• •		••	,,	3	8	5
9·2-inch	• •	• •		C	• •			••		,,	3	6	2
8-inch and	l studles	is		C	••	• •	• •	••	••	,,	3	1	1
6 "	• •	• •			also 80-pi			• •		"		14	9
Q.F. 4.7-inch		• •	• •							,,	2	12	9
R.M.L., 16-in	ch	• •	• •	C	wrought		with s	-	r at-				
Dacr . 1					tached		••	• •	• •	,,	3	2	2
R.M.L., stude	ica			α.	wrought i	ron				1	0	10	10
12 <sup>.</sup> 5-inch	••	• •		C	: <b>**</b>	••	••	••	••	"		13 10	0
12 ,, 11	••	••	••	C	••	• •	••	••	• •	,,		12	4
10 "	••	••	••	C	••	••	••	•	• •	"	2	6	9
0 "	••	••	••	Č.	• • •	• •	••	••	• •	,,		12	ě
8 ,,	••	••	••	č	• ••	••	•••	•••	• • • • • • • • • • • • • • • • • • • •	"	2		
7 ,,	••			č	••					"		16	0
R.M.L., studl	ces-			-	wrought	iron :	with s	panne		•			
					tached	,		-					
12 <sup>.</sup> 5-inch	••	• •		C	• •			• •	• •	,,	-	15	
11 "	.••	• •	••	C	••	• •	••	••	• •	,.		9	
9 ,,	••	••		C	•• .	• •	, ••	••	:•	,,	. 3	5	11
Hoors, G.S., w	AD	••	• •	, C	removing	W	nd fro	որ չ	hell ;			10	,
**				~			h weod		е	100		13	9
Hooks, Hook 1	BORER	••	• •	C	gunmetal				,	,,	38	18	1
Keys				٠,	iron; un						:		
HIO													
		strong	7	· C								10	10
Fuze and plu	$g$ $\{$	·	7	i	cussion		••	••	• •	cach		18	
	$g \left\{ egin{align*} G.S. \end{array}  ight.$	·	••	i		fuze	••			cach ,,	΄ Ο	18 8 18	10

Implements—Kegs.		:		Rate	•	
Designation.	Service	Detail.	Per	£	8.	d. ·
uplements, fuze and shell						
continued—		iron , unless atherwise stated				
KRYS, continued — Fuze, uni- \( \) Mark I	. c	iron; unless otherwise stated with 4 arms, steel	anah	٠ ۸	5	9
		steel, with lanyard, for metal	each	0	5	
versar (mark it	. 0	fuzes, except E time fuzes	!	0	8	5
Inserting primer, electric, Q.F.		ruzes, except 12 time ruzes	"	·	o	J
	". c	steel	!	0	11	4
	. c		"	ŏ	3	5
	. C		, "!	ŏ	6	6
Removing primer, electric, Q.F.	.,					
		steel	, ,,	1	1	3
	. C	wood; also diaphragm Shrapnel	100	2	4	2
	. C,	steel, extracting lead cap of Arm-	_			
_ ~	_	strong base percussion fuze	each	1	16	8
		metal, removing primer	,,	0	1	
		iron, for bottoms	,,	0	1	3
Rectifiers, rivet hole	. c			_	_	
D	,	handle	,,,	0	0	11
Rods, filling, shell	(1	brass, with wood handle	100		10	
Large	C	•	100	30		1
	. С	** **	. 33	15	13	9
SCRAPERS, SHELL—		copper		•		
62-inch	. · C	for R.M.L. 17.72-inch to 16-inch,		^	77	9
42	63	and B.L. 16.25-inch to 12-inch		Ö	7	3
43 ,,		for R.M.L. 12.5-inch to 10-inch, and B.L. 10-inch to 9.2-inch		0		0
32 .,	с	for R.M.L. 9-inch to 80-pr., B.L.	,,	U	4	U
32 ,,	0	8-inch to 5-inch, R.B.L.	I			
		7-inch, and Q.F. 4.7-inch		0	2	9
20 ,,	С	for R.M.L. 64-pr. to 25-pr., B.L.	, ,,		_	·
		4-inch and R.B.L. 40-pr. and				
		20-pr. S.S	٠,,	0	1	51
17 ,,	. C	for R.M.L. 16-pr. to 7-pr., and	"		_	
<b>,,</b>		B.L. 12-pr	,,	0	1	51
Selters, common	C	wood; also diaphragm Shrapnel	,,	0	0	31
		wood	doz.	0	1	1
SPANNERS, gas check, nut, 7-inch			each	0	10	7
	C		doz.	0	1	9
WRENCHES, BASE PLUG	C	iron	each	0	2	9
WRENCHES, OPENING FUZES	C	Inspectors of Warlike stores		1		
		only	, ,,	0	4	10
4·7-inch —	1			1		
		iron	. 22	1	7	6
Cuttors		steel, removing lead caps	. ,,			
Drifts	∙C	gunmetal; inserting lead cap of				_
Total at any and	. ~	base fuze	100	1	12	0
Extractors, cap	с				10	11
Mandrila	: 61	cap of base fuze	each	L	16	11
Mandrils	0	steel; expanding lend cap of	1	. 1	0	10
Presses	71	base fuze	,,	. •	2	10
IICSSUS	•• •			11	11	8
nstruments, fixing gas	ì	fuze	"	**	**	o
checks, R.M.L.—		steel				
	N			10	19	5
	. N		,,,			8
Kegs, powder—			,,			•
	C		,,	0	4	8
		} copper		•		
		-} copper	100	•	16	~

_	iezs — X	leasur	PH.								]	Rate	٥.	
	Design	ation.			Service		De	ail.			Per	£	*.	d.
egs, pov	wder, co	ntinued	_											
8-LB.		• •	• •	• •	C	••	• •	• •	••		cach		4	
	, chime		• •		Ç		••		••		100		19	
nives, n		te	••	• •	C	gunmetal	blade	••	• •	• •	each	0	0	10
bels-														
Paper, 1		•••	• •	• •	C	• •	• •	• •	••	• •	1000			
Printei					٠.									
Calico	, govern	ment ex	plosiv	es	C	• •	• •	••	••	• •	**	U	17	1
Home	Office		-19	• • • •	Ç	••	• •	• •	• •	• •	,,			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		rImper	ıaı ser			••	• •	••	• •	• •	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Λ	5	0
dles, lu			-1		C	copper	). 11'a a		• • • • • • • • • • • • • • • • • • • •		each	U	Ü	o
nterns	, ====	maga.	zine	• •	C.			e, and				Λ	11	•2
Renwe-	a				"	sid <b>es</b>	••		• •	• •	٠,	U		-
BURNER		 4 HAT P			.0	with fema	olo sore	••	••	••	"			
Covers, Reserv					č			w feeder	••	••	,,			
BIDES, G		••	••		C	", buri	ICL WILL	tecuer	••	• •	"	o	o	61
vers, e				••	, č	from proje	ectilee	with er	eholt b	ole	,,	v	٠	0 9
· • • • • • •	~ ~ * ***	c1c	JUIL	••	: ۲		··					O	5	4
vers, g	TH Be no	t			C	removing	griiiii	net from	n base	of	"	·	•	-
			••	••	-	project			• •	•••	•-	0	2	11
ghts, il	lumins	tins w	recks		C	project	••		••	•	,,		16	
rhts, l				• • •	_	one in a t		nder		••	,,	-		
_ •	Mark	I			N					7	100	-	10	
BLUE	Mark		::		N	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		••	Ì	100	7	19	O
~	Mark	T	••		N	••	••	••		í			10	c
GREEN	Mark	ΙĽ	••		N.		••			ì	,,	3	19	G
_	Mark	Ī	••		N	•••	••	••	••	í		_		0
RED	Mark		••		N	••				Ì	,,	5	6	0
<b>~</b> ~	j Mark	I.,	• •		$\boldsymbol{C}$	••				ĺ		7	5	6
G.S.	Mark	II			C	••		• •	• •	Ì	,,	•	.,	U
ights, s	ignal,	nagnesi	um—		1									
Mark I	••	••	• •		Ŋ	• •	• •		• •		,,		G	-
Mark I	I	• •	• •		N	• •	• •		• •		,,	3	G	8
uting-														
Mark I		••	• •			common	••	• •	• •	• •	100 lbs.		3	4
Mark I	I	• •	• •		C.	whiting a	nd oil	• •	••	• •	"	3	13	9
atch-														-
Quick	• •	• •	• •		Č	••	• •	• •	••	• •	,,		6	$\frac{7}{2}$
SLOW	•••	• •	• •	• •	C	• •	••	••	••	••	cwt.	3	11	7
rasure	, powd	er—	61			copper								
	R, DIAP	HEAGN,	SHR	AP-		with han:	пе							
NEL-	drams				C						each	ο	4	1
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50 40 30	,,		• •	• •	Ü	••	••	••	••	• •	,,	ŏ	2	$\ddot{8}$
50 40 30 24	,,	••				• •	• •	••	· •		٠,	Õ	2	3
50 40 30 24 18	"	••	••	• •							,,			
50 40 30 24 18 12	" "	••	••	••	C	• •	••	••	••		••	0	2	1
50 40 30 24 18	" " " "	••		••	$\mathbf{C}$	 1		••	::	· ·	,,	0		10
50 40 30 24 18 12	" " [60	  oz.	• •	•••	C C	:: ] with har	:: idle	••			,,			
50 40 30 24 18 12	" " iin 【6 G	  oz.		••	0 0 0	:: } with har	:. adle	••	••	.;	"	0	2	10
50 40 30 24 18 12 10	$\lim_{n \to \infty} \begin{cases} 6 & 0 \\ 1 & \frac{\pi}{4} \end{cases}$	  oz. .,	• •	•••	0 0 0 0	J	:: adle	••		{	" "	0	2 1	10 10
50 40 30 24 18 12 10 Fine gra	"" "" (1) 1)	  oz. .,	••	•••	0 0 0	∷ } with har ∷	idle	••	••	: { ::	" "	0 0 0	2 1 1	10 10 9
50 40 30 24 18 12 10 Fine gra 2) LB.	$\lim_{n \to \infty} \begin{cases} 6 & 0 \\ 1 & \frac{\pi}{4} \end{cases}$	  oz. .,	•••		000000	J 	ii adle ii	••	••	{ { ::	" "	0 0 0 1 1	2 1 1 3	10 10 9 3
50 40 30 24 18 12 10 Fine gra 2) LB. 12 ", 10 ",	"" "" (1) 1)	)Z.	••		0000000	] ::	adle			•••	" " "	0 0 0 1 1 0 0	2 1 3 2 16 14	10 10 9 3 8 8
50 40 30 24 18 12 10 Fine gra 2) LB. 12 " 10 ", 8 "	"" "" (1) 1)	)Z.	•••		00000000	] ::	adle			•••	,, ,, ,,	0 0 0 1 1 0 0	2 1 3 2 16 14 12	10 10 9 3 8 8 3
50 40 30 24 18 12 10 Fine gra 2) LB. 12,, 10,,	"" "" (1) 1)	)Z.	•••		000000000	J :: ::				•••	;; ;; ;;	0 0 0 1 1 0 0	2 1 3 2 16 14 12 9	10 10 9 3 8 8

	<b>I</b> casure	s-Pla	etes.								. 1	Rate.	
	Desig	nation.			Service		De	tail.		   	Per	£	s. d.
e <b>a</b> sures	s, powd	er, con	tinued –	1						,	i		!
4 г.в.		••	••		C	••	• •	• •	• •	••	cach !	0	6 6
3 ,,	••	• •	• •	••	C	• •	• •	• •			,,	0	6 10
₹ "	• •	• •	••	••	C	• •	• •	• •	• •	• •	۰,, ۱	0	5 10
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21,,	••		••		C		••	••			;,	0	2 4
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3 4 5 6 7 {Service W. A. pattern 8 {Service W. A. pattern 9 {Service W. A. pattern 10 {Service W. A. pattern 11 {Service W. A. pattern 12 {Service W. A. pattern 13 {Service W. A. pattern 14 {Service W. A. pattern 15 {Service W. A. pattern 16 {Service W. A. pattern 17 {Service W. A. pattern 18 {Service W. A. pattern 19 {Service W. A. pattern 19 {Service W. A. pattern 10 {Service W. A. pattern 11 {Service W. A. pattern 12 {Service W. A. pattern 13 {Service W. A. pattern 14 {Service W. A. pattern 15 {Service W. A. pattern 16 {Service W. A. pattern 17 {Service W. A. pattern 18 {Service W. A. pattern 19 {Service W. A. pattern 10 {Service W. A. pattern 11 {Service W. A. pattern 12 {Service W. A. pattern 13 {Service W. A. pattern 14 {Service W. A. pattern 15 {Service W. A. pattern 16 {Service W. A. pattern 17 {Service W. A. pattern 18 {Service W. A. pattern 19 {Service W. A. pattern 10 {Service W. A. pattern 10 {Service W. A. pattern 11 {Service W. A. pattern 12 {Service W. A. pattern 13 {Service W. A. pattern 14 {Service W. A. pattern 15 {Service W. A. pattern 16 {Service W. A. pattern 17 {Service W. A. pattern 18 {Service W. A. pattern 19 {Service W. A. pattern 10 {Service W. A. pattern 1			8½-in. × 8-i			, , , , , , , , , , , , , , , , , , ,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 11 9 11 10 12 10 12 7	1 9 2 9 2 9 2 6 0 6 0 6 0
3 4 5 6 7 {Service W. A. pattern 8 {Service W. A. pattern 9 {Service W. A. pattern 10 {Service W. A. pattern 11 {Service W. A. pattern 12 {Service W. A. pattern 13 {Service W. A. pattern 14 {Service W. A. pattern 15 {Service W. A. pattern 16 {Service W. A. pattern 17 {Service W. A. pattern 18 {Service W. A. pattern 19 {Service W. A. pattern 19 {Service W. A. pattern 10 {Service W. A. pattern 11 {Service W. A. pattern 12 {Service W. A. pattern 13 {Service W. A. pattern 14 {Service W. A. pattern 15 {Service W. A. pattern 16 {Service W. A. pattern 17 {Service W. A. pattern 18 {Service W. A. pattern 19 {Service W. A. pattern 10 {Service W. A. pattern 11 {Service W. A. pattern 12 {Service W. A. pattern 13 {Service W. A. pattern 14 {Service W. A. pattern 15 {Service W. A. pattern 16 {Service W. A. pattern 17 {Service W. A. pattern 18 {Service W. A. pattern 19 {Service W. A. pattern 10 {Service W. A. pattern 10 {Service W. A. pattern 11 {Service W. A. pattern 12 {W. A. pattern 13 {Service W. A. pattern 14 {Service W. A. pattern 15 {Service W. A. pattern 16 {Service W. A. pattern 17 {Service W. A. pattern 18 {Service W. A. pattern 19 {Service W. A. pattern 19 {Service W. A. pattern 10 {Service .			8½-in. × 8-i 8 × 7 making car	in. pan		, , , , , , , , , , , , , , , , , , ,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 11 9 11 10 12 10 12 10 12 7	1 9 2 9 2 9 2 6 0 6 0 6 0 1 2 1
3 4 5 6 7 {Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern			8½-in. × 8-i 8 × 7 making car			, , , , , , , , , , , , , , , , , , ,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 9 11 9 11 10 12 10 12 7	1 9 2 9 2 9 2 6 0 6 0 6 0
Service  W. A. pattern  Service  W. A. pattern  Service  W. A. pattern  Service  W. A. pattern  Service  W. A. pattern  Service  W. A. pattern  Service  W. A. pattern  Service  W. A. pattern  Service  W. A. pattern  Service  W. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service  M. A. pattern  Service			8½-in. × 8-i 8 , × 7 making car	in. pan			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 11 9 11 10 12 10 12 10 12 10 12	1992992600600 122
Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern Service W. A. pattern			8½-in. × 8-i 8 × 7 making car	in. pan		, , , , , , , , , , , , , , , , , , ,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 11 9 11 10 12 10 12 10 12 10 12	1 9 2 9 2 9 2 6 0 6 0 6 0 1 2 1

	Tape	-Tools.								: 	Rat	в.		
	De	signation.			Service		Detail.			Per	£	s.	d.	
rape	, white-	_												
21-	INCH .		••		C	for sealing o	artridge (	eylinde	ers	100 yds	0		10	
1‡	,,	• ••	• •	٠.	C	}	in		٠. [	,,	.0			
7	,, .	• ••	• •	••	$\tilde{\mathbf{c}}$	J_ " _ ; "		,,	l	,,,	0	1	.9⅓	
*	,, •	• ••	• •	• ••	C.	fine. linen,			oses,	doz.	_	_	٠,	
					~	9 yards =		• •		pieces	0	2	4	
20	,, .	• •	••		C C	for sealing ti	-			100 Jgs	0		101	
î Bu	ad, whit		m · ·	• • •	C.	3-cord; No.			boxes	lb.	0	0	6⅓ 3	
	s, re-fo	_	cartrid		Ο.	o-coru ; Ivo.	30	••	••	10.	U	1		
	s, 10-10 F.—			,										
•		HYDRAUI	ic	'	N	with conne	ections	and :	relief					
	,					valve; 6-				each				
	Adapter	8			N	steel; 4.7-in				F				
	<del>-</del> ,			. }		dies	• • •	• •		17	٠.		. 2% 1	
	Tomn		• •	••	N	iron	• ••	••		,,		٠.	;	
	Caps, ej				<b>B</b> T	steel							٠.	
	6-inch	٠.	••	••		••		••		٠, ٠,			• •	
	4,,	• • •	••		N N		• •	••		,,,		. ) '- . :		•
	12-pr. Dies—	••		••	74	steel	• • •	••	••	,,	•			
	4.7-in	ch	•	٠	N	Breez.			•	i	٠.		٠.,	
	4 -,		••	••	Ñ	•	• • •	••	• •	,,		٠.		
	12-pr.		••	!	Ñ	••		••		,,				
	Hooks.	ifting car	tridges		N	iron; 2 per		••	••	"				
		fting dies	•••	• • • •	N	,, per	•••	••	• • •	"				
		Drifts	••	•••	N	metal, inser	ting lid		• • • • • • • • • • • • • • • • • • • •	"	0	13	8	
		Ejectors		• • •	N	•• ••	-		••	,,		15	3	
		Gauges,				iron	••	••		,,	19	5	10	
	_	Hammer									_			
6	Sinch <		', steel,	I lb.		•• ••	••	••	• •	,,		10	9	
	•	Mandrile			Ņ			, ··.	.,	, ,,	7	10	6	
		Plugs,	Cartri	uze	N	cast iron; fo		î cartı	udgo,	:		1		
		recti-	ـــــــ }	dac		except Ma	ark ILL	••	• •	, ,,	1	5	. <b>2</b>	
		fying	cartri		N	aget iron . f.		s ma.	J. TTI				•	
			cor	dite	74	cast iron; fo	or moden e	ot mini	KILL					
		Drifts			C	metal, insert	ing lid	• •		.,,	0	7	. 2	
		Gauges,	chambe		$\ddot{\mathbf{c}}$	iron		••	••	"	11	5	4	
		Hammer		• • • •	C	copper		••	•	,,	0	4	3	
	1	Holders	••	• •	C	iron				,,		18		
		Mallets	••	••	C	wood	• •	••		• • • • • • • • • • • • • • • • • • • •	0	2	9	
		Mandrile		. ••	C	steel	•••	• •	••	,,	2	1	4	
	4.7.INCH		rectify		~			•					4.	
		Cartrid		••		east iron; f		of cas		,,		16	.0	
		Presses,				with lever, i		••	• •	,,	39	5	6 31	
		Punches Sets		•		steel; also 6		••	• • •	,,	0	1	8 ·	
		Stamps,		••	č	sicer; also o		••	•••	"	o	1	31	
		Wrenche	es, tap	• • • • • • • • • • • • • • • • • • • •	Č.	with tap	• • • • • • • • • • • • • • • • • • • •	••	••	,,	. 1	3	9	
		)ies	,	• •	Č	steel, 2 to a	set	••	• •	";	_	-	-	
	j 2	<b>I</b> andrils			$\mathbf{C}$	,, ••		• •	• •	,,			•• •	
		lauges, ch	amber,	low	$\mathbf{C}$	iron				"				
1	l2-pr. ┤ ₁	Plugs, rec	ti- [12 d	cwt.		_								
	· } '	fying can	et.	gun :	C	steel	• • •	••	• •	,,				
	1	ridge	10 (	ewt.						.			. 1	
	_		Ĺ,	gun	N	,,		• •	••	,,	•		. '	

<sup>\*</sup> For pump used with this press, see "Apparatus, testing hydraulic" (page 268).

Tools—Worsted.				Rate	€.	
Designation.	Service	Detail.	Per	£	 8.	d.
ois, re-forming cartridge, Q.F., continued—						
DIES \{ \frac{6 \cdot \text{pr.}}{3} \disp. \disp. \disp. \disp. \disp. \disp. \disp.	CC	} iron, 2 per set	each	5	0	2
DRIFTS, 6-PR. or 3-PR	C	wood	,,	0	1	5 <u>1</u>
FUNNELS, CARTRIDGE	C	copper	,,	0	4	4
GAUGES, PLUG, for recess for	C			l		
GAUGES, SCREW, primer hole	C	steel; 6-inch, 4-7-inch, 4-inch,	>:	1		
GAUGES, SCREW, Primer note	۲	and 12-pr.		0	17	3
KEYS, INSERTING BUSHES	C		"		-•	Ŭ
MACHINES-			, ,	1		
Extracting shell, 6 or 3-pr	C	with 3 pr. bush, and spanner	,,	37	4	0
Indenting $\begin{cases} 6 \text{-pr.} & \cdots \end{cases}$	C	securing shell in case {	,,	32	8	7
(6,n)	C		,,	31	12	5
MANDRILS $\begin{cases} 6\text{-pr.} & \cdots \\ 3 & \cdots \end{cases}$	C	steel	,,	8	6	5
Rods, 17-inch	C	steel; driving cap from Service		-		
,	1	cases, 6-pr. and 3-pr	,,	0	3	1
Taps, REBUSHING { 1st turn	C		,,			
· (2nd ,,	C		,,	1		
WRENCHES, KRY, INSERTING	$ _{\mathbf{c}}$		; !			
BUSH	١		,,	1		
RPMA	C	all small arm and 45-inch M.G.		1		
		cartridges	,,	3	13	5
ubes, electric, No. 11	N	low tension; naval drill; brass;				_
Sec. 2-1-41 3-411		with insulated wires	1000	110	16	8
bes, friction, drill	C	dummy iron; with spring clip, or spring with lanyard	-	160	E	10
bes, vent scaling—		opring with tangara	,,	100	U	10
CLECTRIC—				1		
M drill	C	gunmetal; for guns with vent		1		
	1.	masking slides	100	14	13	5
P drill	N	gunmetal; for guns with per-		,	_	••
V drill	C	cussion locks	,,	15	0	10
V drill	1	gunmetal; for guns with tube		16	7	5
BICTION—	1		"	10	•	U
M drill	c	gunmetal; for guns with vent				
		masking slides	,,	12	12	1
V drill	C	gunmetal; for guns with tube				^
Wtion		holders	,,		11	2
V section Precussion delle	C	gunmetal; for guns with per-	,,	01	15	4
PRECUSSION DEILL	1	cussion locks		4	5	10
WIRELESS, ELECTRIC, P drill	N	brass	,,	12	_	7
pes, marking cartridges	C		each		14	Ö
admiltilts	1_					
LARGE	C	14½ ft. × 12 ft	,,		11	5
SMALL	C	9 ,, × 6 ,,	,,	0	9	5
orsted, white— No. 14     .	C	making up cartridges	lb.	0	1	5
NO. 14	C		72	0	i	81 81
,, <del></del>	1	1	, ,,	, ,	-	0.3

<sup>\*</sup> Only drill tubes are included here; the remaining tubes will be found at page 264.

. . 

### 2. STORES FOR INSTRUCTION.

# (ISSUED TO SHIPS CARRYING GUNNERY LIEUTENANTS.)

Boxes Cartridge .						i		Rate	•	
Designation.	Service		Det	tail.			Per	£	<b>s</b> .	d.
loxes, instructional, empty	!	wood				1				
	N	••	• •	••	• •	• •	cach	4	7	2
Q.F. CARTRIDGES	N	• •		••	• •	••	,,	5	6	3
SMALL ARM and machine gun	N.7 .					1		_	^	
	N.	••	• •	••	• •	•• إ	"	5	0	<b>2</b> 0
TUBES AND DETONATORS	Ν.	• •	••	• •	••	•• 1	"	4		U
CARTRIDGE	<b>s</b> , !	NM ALL	ARM	AND	MACE	IINF	: GU	N.		
Car.ridges for instruction —	1 1	dummy	filled					ı		
MACHINE GUN, BALL-									_	_
45-inch \ Whole	C	••	••	••	••	• •	100	8	3	5
Section	C	• •	• •		••	• •	,,		18	7
Gatling, 65-inch { Whole	: - 1	••	• •	••	• •	• •	**	5	6 12	0
- Coccuon	N	••	••	••	••	• •	**	21		10 11
Nordenfelt, 1-inch { Whole	N	••	• •	••	• •	• •	**	39	_	9
Machine Gun, Blank -	N	••	••	••	••	••	"		•	U
	N						,,	6	16	11
Nordentelt, 1-inch Section	N		• •				,,	16	6	10
SMALL-ARM, BALL										
Rolled Whole		••		• •	• •	• •	,,		17	2
M.H. rifle { case \ Section		• •	••	• •	• •	• •	"	15	0 6	0
Solid Whole		•••	• •	. • •	• •	• •	٠,	15	-	2
case   Section	C		• •	• • •	••	• •	**		10	8
	. (C	::	• •	• •	• •	•	"	12		4
303-inch cordite	HC		• •	• •	• •	• •	"		•	•
SMALL-ARM, BLANK-			••	••	••	••	"	i		
M.H. or Snider, \( \) Whole .	.le		• •			• •	,,		10	8
	$\cdot \mid \mathbf{C}$						,,	12	7	4
303-inch cordite—								i		
Without paper bullet, Mark II			• •				,,	1		
,, ,, ,, ,, I'	V C	,	• •	••	••	• •	,,	ì		
	C: A	RTRID	DES.	D. W.						
Cartridges. Q.F., for instruc-		;	- 23.77,	~				ı		
tion—		dummy	; filled	1				1		
(Common shell	.   C	with ire			• •		,,		16	2
G-PR. Shell	. C	" ste		,,,	• •				3 11	9
Common shell	. C	,, ire		"	••			20		2
8 " {Shell	. 'C	" st	eel "	,,	••			32	2 13	8
Cartridges, Q.F., saluting, cases	3,	i								
empty—	C	uncapp						20		11
• • • • • • • • • • • • • • • • • • • •	. C	••	••	••	••	• •	<u>'</u> ,,	18		10
	. с	••	• •	••	••		' "	10	, 0	14)
CLIPS, CARTRIEGE, Q.F.—	. : C								4 6	4
6-pr			• •	••	• •	• •	•••		2 0	2
3,,	· . C	••	••	••	••	• •	,,,	•	- 3	•

Detonators—Fuzes.									Rate.	
Designation.		Service	18	De	tail.	xi	× 1	Per	£ s.	d.
DETONATORS,	E	LE	CTRIC F	UZE	s, PB	IME	RS, A	ND 7	rubes	•
tonators, electric, for i	n-		dummy;	filled		•		•		
No o Whole	••	N	••	••	••	••	••	100	4 8	4
(Section	• •	N	dummy;	filed	• •	••	••	,,	<b>3</b> 5 15	6
( Whole		N	•••	nneu		,,	٠٠,	,,	4 8	4
No. 15 Section		N		::	••	• •	!	,,	35 15	6
zes for instruction		NT.	dummy;						5 1	6
ELECTRIC, No. 19 $\left\{ egin{array}{l} \mathbf{W} & \mathbf{hole} \\ \mathbf{Section} \end{array} \right.$	••	N N		••	• • •	••		"	36 6	6
imers, electric, large, dummy		1	, ,			•		,,		_
WHOLE	••	C	•••	••	• •	••		"	5 4	2 1
SKCTION	••	C	dummy;	filled	••	• •	••	,,	70 11	1
(Whole		C				••		,,	5 19	2
Section Section	••	C		••	• •	••		,,	1	10
i 11 W note	••	N N	••	••	••	• •	••	".	18 11 41 10	6 4
" 1 Section Friction —	••	1	••	••	••	••	••	,,	=1 10	7
( Whole		N		• •	•••			,,	0 13	3
Copper, naval, long Section		N	••	• •	••	• •	• • •	,,	14 13	9
Long Whole .	• •	N		••	• •	••		* ,,	14 18	3 2
Quill \ \ Whole	• •	N	i:	· •	• • • • • • • • • • • • • • • • • • • •	•••		"	0 13	3
Short { Section		N			••	• •		,,	14 13	9
VENT SEALING-							i		8 15	0
M Whole	••	C		••	• •	••	•	,,	55 0	0
Whole.	••	Č				• •		"	8 15	0
Electric { P { Section		C		••	••	• •	• •	,,	55 0	0
V Whole	••	C	••	••	••	••	••	,,	8 15 55 0	0
Section Whole	••	č	••	••	••	• •	• •	"	8 6	8
M Section		C		••		• •		,,	54 11	8
Friction Whole	• •	C	••	• •	• •	• •	••	,,	8 10	0
Section Whole	• •	C	••	••	••	••	•• ;	"	51 11 5 14	8 7
Percussion Section	••	č		••	• • •	••		"	22 18	4
VENT, SEALING, DRILL-		_								_
M Whole	• •	C	••	• •	• •	• •	• •	٠,	14 13	5
Section Whole.	••	C	•••	••	••	• • •	• • •	"	15 0	10
Electric { P { Section		Č	••	••	••		• •	,,		
Whole	• •	C	••	••	••	• •	••	,,	16 7	5
Section Whole	••	C	••	• •	••	• •	• • •	17	12 12	1
	••		••	••	•••	••	::	"		•
Friction Section Whole		$\cdot$ C		••	• •	••	••	,,	19 11	2
\ \ \ Section	• •	C		••	• •	••	••	,,	. 4 5	10
Percussion { Whole Section	••	C	• • • • • • • • • • • • • • • • • • • •	• •	• •	••	• • •	"	4 5	10
(20002012 11	••			4 <b>3</b> 7 <b>-</b> 5	 mr		TI 6"	"	•	
	EI	(C)	ussion .	AND	TINE	s FUZ	ES.			
zes for instruction—		1	d.,,,,,,,,	611.2			1		1	
Armstrong, Whole		c	dummy;	nnea	••			••	44 3	4
No. 9 Section		č		::	•••			"	92 6	2
									14 12	
Base Tratablian Whole			• •	• •	• •	• •	•••	"		5
Base Hotchkiss Section Whole		C	••	••	••	••		"	40 12 14 12	1 5

Fazes—Lithographs.						;		Rate	<b>.</b>	
Designation.	Service		<b>D</b>	etail.		_	Per	£	8.	d.
es for instruction—continue RCUSSION—continued.										
B.L., plain, No. 2 { Whole	C	• •	• •	• •	• •	• • •	100	1		
( Decitori	C	• •	• •	• •	• •	••	,,	13		0
Direct / Mark II { Whole		• •	• •	• •	• •	••	,,	26	0	5
ection J (Section		• •	• •	• •	• •	• •	,,	59	18	10
Mo 3 III Whole			• •	• •	• •	• • :	,,	25	7	10
" [ Section	- 1 - 1	• •	• •	• •	• •	••;	,,	49	15	11
	C	• •	• •	• •	• •	••'	,,		12	0
No. 5 \ Section	;C					!	,,	30	0	0
R.L., No. 7 Whole	C					•• :	,,	. 14	6	7
bection	!C		• -				,,	31	5	11
TME AND PERCUSSION, \( \) Whole	N	.,	,				,,	46	15	3
MIDDLE, No. 54 Section	$ \mathbf{N} $	• •		• •			,,	118	16	10
IMB	l i									
Armstrong, E, \( \text{Whole} \)	,C		• •			!	,,	10	19	1
No. 22 Section	c					!	,,	42	1	8
Sensitive, middle, \( \text{Whole} \)	C			• •			,,	51	17	8
No. 24 Section	c					!	"	119	14	6
CART AT C TTT 1	c	••	••		• •		"	3	1	5
Wood, 41 Section	!-!	•••	• •	••	• •		"	4	3	4,
15 sec. With detona. Whol			• •				••	4	8	4
tor, No. 43   Section		•••	•••	•••	•••		"	22	1	8

#### THE FOLLOWING STORES ARE ALSO SUPPLIED LOOSE.

Cases, cartridge, No. 1	7c		C N	Clarkson 6-incl	n for	ach × 8 12 lb.	cartric	B.L.			1
Shells, B.L., empty, 6-	inch		i	İ			-				
COMMON			'C	il							
SHRAPNEL	• •		C	} (see p.	231)			100			
het, B.L. Palliser, 6-in	ıch		C	! ] ` -	•			į			
ithographs, coloured R.L.—		all,		!							
CARTRIDGES, Q.F. SECTION—	FILL	ED,		I				•			
4.7-inch			N		• •		·	]: :			
6-pr	• •		N	• •			• •	}   cach	0	0	8.
3 ,,			N	•••	• •			J			
Fuzes, percussion											
B.L. plain			N				• •	) ·			
Direct action, Mark	H		N			• •	• •	ĺ			
Pettman, G.S.			Ν					1			
Royal Laboratory			N	• •			• •				
Small, Mark I*	• •		N				• •	1.			
Fuzes, Time-											
Armstrong E	• •		N	· · ·			• •	į ! ·	0	Δ	я
Sensitive, middle			N	i		••	• •	1 "	U	٠	U
(M.L.			N		• •			11			
15 sec. \{\begin{aligned}M.L.\\With \\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ator		N					- 11 :			
And percussion mide	ile		N				••				
Shells, section, B.L.	. G-inc	:h-						11			
Common	• •		N	•••		• •	••	! [			
Shrapnel	• •	• •	N	••	• •	••	, ••	J١			

<sup>†</sup> If not included in ship's equipment.

	·	
	·	

# 3. STORES FOR TORPEDO SERVICE, ELECTRIC FIRING AND MINING.

Во	ttles-	–Apps	ratus.	•	•				Rate	<b>:</b> .	
- 11	Design	nation.			Service	Detail.		Per	£	s.	d.
(1.)	) <b>ST</b> (	RES	FOR	Te	RF	EDO SERVICE AN	D ELE	CTRI	C 1	FIE	RIN
Bottles, lit	mus <sub>I</sub>	paper-			!	testing guncotton		١.	١.	_	
EMPTY	• •	• •	• •		C	••		each	0	0	63
FILLED	• •	••	••	••	C	with 300 pieces	••	,,	0	1	1 3
CASES	••	••	••	• •	C	tin.,	••	,,	"	1	3
Boxes, gui			, .	1,		wood					
CHARGES,		-				to hold 10 shames !-	. 10 tin				
4 oz.	••	••	••	• •	N	to hold 10 charges in			0	3	8
Wmm are	Dana :	1	10 11. 4		· INT '	cases	•• ••	"	ŏ	3	8
WET CHA						to hold 2		100	ő	2	8
Cartridges					N	•• •• ••	•• ••	100	١	_	J
Cases, gun Empty	COLLO				C	tin, naval, and submarin	e mining	each	0	1	1
MOUTHPI	PCPS	• •	••	••	$\mathbf{c}$	naval and submarine mi		,,	ő	_	11
SPANNERS		••	• •		I N	mouthpiece, naval		"	ŏ	2	8
WADS		••		• •	N	felt, naval	·• ··	"	0	ō	7
Compositi	on. nr	·imire	···	••	'C	1C10, 115 val		lb.	0	5	9
Bottles	, pi		• • •	••	Ċ	to hold 2 oz.		each	o	0	54
CASES	••	••	••	• ••	$^{I}\mathbf{c}$	tin, with lid		33	Ō	1	7
Detonator		••	••	• •	١	Vana, 17 1041 4444	•••	"		_	•
ELECTRIC		9			N	low tension, naval		100	4	9	5
No. 15	, 110		••	• •	N	for safety fuze, naval		,,		11	2
Forceps, li		test m		••	Ĉ	brass		each	0	1	8
Fuzes, elec	etric	No. 10	a per		N	disconnecting, naval		100	6	7	3
Fuze, safet			•	• •	Ĉ			fm.	0	0	5
Cuncotton			••	••		,,	•••		1		
DRY, CHA		PRIM	ING. na	val.	: !				l		
2 lb. 4	0z.				N	in tin case		100	26	2	6
WET, CHA				oz.	N	" " , outrigger tor	pedoes	,,	162	3	7
Rectifiers,						wood	•				
MARK I	•••	••		••	10			۰,,		19	7
,, 11	••	••	••	• •	C			,,	5	7	7
<u>"</u> , 111	1	••	••		C			١,,	7	1	5
				(2	.)	STORES FOR MIN	ING.				
<b>Appara</b> tus				_	!			١.			
BARRICOR		, ,	allon	• •	N			each			
Bolts, RY		••	••		N		sher, for	,,	0	2	5
Drums, m	COORIN	G WIR	B	٠	N	iron	••	,,	5	7	9
Lines, Dr	PTH	••	• •				;	,,	0	7	3
	••	••	••	٠	N	iron, for slinging barrice	)е 😘	,,	0	2	.6
PARACHU:	Tes	••			N	canvas, with eight stays		,,	0	-	11
Rope, no	oring	∫ 25 fs	thoms	• •	N	11-inch steel wire, flexib		,,	1	7	1
WIRE		J 11	,,	• •	N	2 ,, ,, ,, ,,	with				
						eye thimble, shackle	bolt, and				
_	_					split key	••	,,	1		11
Sinkers,		••	• •	• •	N	lead, for barricoe	••	٠,,	, 0	1	5
(v.s	. )									U	- 2

(v.s.)

Apparatus—Mi	ines.					:		Rate	<b>.</b>	
Designation.		Service	Deta	úl.			Per	£	8.	d.
pparatus, mooring continued.	mines-									
Springs, lever, drum		Z		••	:•	. • •	each			
Stop levers	••	Z	, , ,		_	wire	'	0	9	0
ſ 12·	inch	N	cordage, lashing,	3 incl	h rope	, for	"		_	Ů
Strofs, Grummet {		1	slinging mine		••		,,	0	0	10
[ 17	,,	N	cordage, H.L., 3	-inch	rope,	with !		0	2	9
Toggle, Goose-Bill		N	thimble for sp. 9-inch, wood,	with	lany	ard.	37	·	3	ð
,			Z latnoms, l	≟-inch	core	lage,			_	_
hains, attachment, 3	l-lerred		H.L	••	••	••	"	0	1	3
17-inch leg—	a-rebecn'		galvanised							
3-inch ring		N	with ring, and							
			shackles; for a countermines					Λ	10	٥
21-inch ring		C			shaci	kles;	<b>50'</b>	J	10	v
- 0			E.C. mines, 1	raval	and			_	_	_
			marine mining	••	••	•••	,,	0	8	5
ountermines, naval, 5	<b>66</b> lbs. —		buoyant, iron			į				
MARK II		N	filled, with screw							
			envelope, mor lating plug, g	land	ces, i	nsu-				
			rubber (or	lerma	tine)	and				
			leather paraffir	ned wa	shers	two				
			attachment ch					==	10	^
" III		N	fittings filled, with cop	 ner (	 Cases		each	99	18	U
,,	•••	1-	fittings, cap, 1	nouth	pieces	in-				
			sulating plug,	gland :	nut, ii	ndia-				
			rubber (or o leather paraffi							
			attachment ch							
O. and annual			fittings	••	••		,,	55	8	4
Cases, Guncotton -			for countermines	Mark		070		i		
No. 1 tep		N	average weight		lbs. 26		,,			
,, 2 ,,		N	,, ,,	••	27	2	,,	!		
,, 3 ,, 4 bottom	••	N	,, ,,	••	40 30	1 3	"			
,, 5 ,,	•• ••	N	" "	••	30	8	"			
,, 6 ,,	••	N	,, ,,		44	12	"			
"7 " Envelopes	••	N	for primers	••	24	8	,,	1	17	9
EXTRACTORS, MINE, AP	PARATUS	N	bridge, collar,	cross	 he <b>a</b> d	and	"	1	11	J
, -,	- •		washer for M							_
Keepers for primers		NT.	mines	••	••	••	,,,		13	3
Cln		3.7	•• ••	••	••	• •	100	0	12 1	8 5
LABELS, PRINTED Ou	tside	N	:: ::	::	••	••	"	0	1	11
Nuts { Butterfly, for !	-			••	••	••	"		16	
WASHERS—	••	N		••	••	••	,,	0	7	8
Envelope					••		doz.	0	3	2
Manhole, dermatine	••	1	•• ••	••	••	••	,,		11	4
	••	1 6	1	• •			,,	I 0	- 5	10

Mines—Washers.				Rate		
Designation.	Service	Detail.	Per	£	s.	<b>d</b> .
ines, Naval, 72 lbs.— Marks II and III	N	E.C. or mechanical filled, with envelope, insulating plug, gland nut, two attachment chains, indiarubber (or dermatine), and leather paraffined washers, circuit closer stand, and iron and wood fit-				
Marks III* and IV	N	tings; but without apparatus, circuit breaking, circuit closing, or cells, Le Clanché filled, with copper cases and fittings, insulating plug, gland nut, two attachment chains, indiarubber (or dermatine), and leather paraffined washers, circuit closer stand, and iron and wood fittings; but without apparatus, circuit break-	each	15	15	6
Bolts, Iron, ½-inch Cases, Guncotton—	N	ing, circuit closing, or cells, Le Clanché	each 100	16 0	15 12	0 10
No. 1	1	average weight 12 12	,,			
,, 2 KEEPERS FOR PRIMERS	N	"", 79	,,		12	0
	N		"	1	12	8 5
LABELS, PRINTED { Inside Outside	N		"	ő		11
Butterfly, for keepers	N		,,	1	13	
NUTS { For circuit closer stand		•• •• •• ••	,,	0	-	
,, loading hole, \frac{1}{2} - inch STANDS, CIRCUIT CLOSER	-	iron, naval	each	0	4 16	
Tommies		for Marks I and II mines	,,	ő		
Washers-			1 _			_
	N C	iron; also for countermines and	doz.	2	6	
lugs, insulating—		disconnectors, single	100	5	1	8
WITH 8-FEET WIRES, MARK II	N	72 lb. naval mines	each	0	5	1
, 3 ,, ,, ,, II		500 lb. countermines	,,	0	2	11
GLAND NUTS	N	,, ,, and 72 lb.	100	5	1	8
WASHERS, LEATHER, PARAFFINED	N		doz.	0		10
ackles, attachment chain—	_	iron, galvanised, with bolts			0	6
i-inch	1 ~		each	0		8 2
anners			"		-	_
в	C	ground mines, Mark I and naval countermines, Mark II		0	15	11
E	C	gland nut of insulating plug	"	ő		_
н		nuts of mines and countermines	,,	0	2	8
I, Mark III		for insulating plugs, Mark II	,,,			
L	1	for envelope, for primer, nava countermine, Mark II.	,,	1	2	1
P	N	plug in mouth of naval counter- mines, Mark III	,,	0	8	2
	1		, ,,	1	_	_
Washers, leather, paraffined,	N	for Mark III countermines, for		1		

### Section V-EXPLOSIVES, &c., FOR TORPEDOES.

## 4. EXPLOSIVES, &c., FOR WIIITEHEAD TORPEDOE

Boxes—Primers,				Rate.	
Designation.	Service	Detail.	Per	£ s. d.	

# (1.) GUNCOTTON CHARGES, PRIMERS, AND DETONATORS, &c., F( WHITEHEAD TORPEDOES.

Boxes, detonators torpedo		N	to hold 15, in 3 tin cylinders, and 1 extractor each
Euncotton, wet, charges,	tor-		
pedo—	- 1		Whitehead Weight dry.
Berlin, 14-inch-	i		lbs. oz.
Long-head, Mark I		N	in torpedo head 39 $1\frac{3}{4}$ each 17 19 6
Short-head " I	••	N	", ", ", "   17 2 1
FIUME 14-INCH-	1		
Dutch pattern, Mark I		N	in torpedo head 56 61 ,, 20 0 7
Mark I		N	26 8   ,,   5 7 9
" II ·		N	30 0   ,, 5 9 10
" III		N	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
, IV		N	in torpedo head 59 13½ ,, 20 13 0
FIUME, 15-INCH, Mark I		N	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
FIUME 18-inch-			
Tong   Mark I		N	, 44 5 6
Long { Mark 1 II		N	
Short " I	• •	N	
R.L., 14-INCH-			
Marks I, I*, I**		N	32 0 , 5 0 0
" IÍ, IÍ*, III		N	
" IV, ÍV*, V,	V*,		
" VI, VI*		N	in torpedo head 60 0 , 19 8 6
" VII ′		N	70 0 , 20 5 11
" VII*		N	
" VIII	• • •	N	1
R.L., 16-INCH, Mark I	• • •	N	
R.G.F., 18-INCH-	• • •	~	in original and it
Long, Mark I		N	, 44 5 3
", " II	••	N	
Short ,, I	•••	N	
Detonators, torpedo-	••	-"	
38 GBAINS, MARK II		N	five in a tin cylinder; for R.L.,
oo dhamb, mana 11	••	-	Leeds and Fiume, 14-inch, and
			Brennan Torpedoes 100 4 12 3
76 grains, Mark II		N	Diomain 2 representation of the second secon
70 GRAISS, MARK II	••	1	pedoes, Berlin, also 18-inch
		i	5 G F 1 F: 7 10 0 i
Extractors, detonator tor	ahou	N	10 0.12 0.110
Primers, torpedo, gunco		1.	brass each o o /s
dry—	orom;		
1 LB. 1 oz.—		1	Berlin and 18-inch R.G.F. and
1 Lib. 1 Va.—			Fiume long torpedoes
In case		$ _{\mathbf{N}}$	
Cases	••	N	" 0 10 1
21 OZ.—	• •	i"	R.G.F., and Fiume 18-inch short
		1	torpedoes
In case		N	1 10 19 1
C	• •	1X	" 0 0 11
Cases	• •	7,	

Primers—Tubes.		 	Rate.
Designation.	Detail.	Per	£ s. d.

# (1.) GUNCOTTON CHARGES, PRIMERS AND DETONATORS, &c., FOR WHITEHEAD TORPEDOES, continued—

Primers, torpedo, gu	Incatton	, ,						1	,		
dry, continued—	Incorron,										
6-oz.—		1 1									
In case, 16-inch an	d 14-inch	1 '	•								
R.L. and Fiume		N					2.	each	0	9	10
Cases, 16-inch and	1 14-inch		• •	• • •	•••	••		0	·	·	
R.L. and Fiume			copper					٠,,	0	8	4
BOLTS, EXTRACTING			1.1.	, ,	•	• •		"	_	-	_
6 oz								٠,,	0	0	81
Drivers, screw, pri	MER, 6 oz.	N		• •		••		,,		4	
SPANNERS, PIN, PRI											
1 oz		N	also 1:	2 <del>3</del> oz.,	for o	pening	and	-			
		İ	closi	ng prime	ers	•••		٠,, ا	0	3	6
	primers,						j				
torpedo—		l	wood				- 1				
1 LB. 1 oz   For 12	••	N	and 1	spanner	• • •		• •	,,	0	10	2
1 113. 1 02. 1 ,, 6	••	$N_{\parallel}$	,, ,,	,,	• •		••	,,	0	8 9 9	2
123 oz ∫ For 12	••	Ν,	,, ,,	,,	• •	• •	••	٠,	0	9	6
, o [ ,, 6	•• ••	N	" "	,,	. • •	••		,,	0	9	0
,, 12	••	N	and 1	screwd	river	and 1	ex-				1
σ ,, {	j		tract	ing bolt	. ••		••	,,	0	11	0
forpedo—  1 LB. 1 OZ. $\begin{cases} \text{For } 12 \\ \text{, } 6 \end{cases}$ 1 23 OZ. $\begin{cases} \text{For } 12 \\ \text{, } 6 \end{cases}$ 6 , $\begin{cases} \text{.} \\ \text{.} \end{cases}$ 6 , $\begin{cases} \text{.} \\ \text{.} \end{cases}$	••	N	and 1	screwdi	river	and 1	ex-		_		
			tract	ing bolt	• •	••	••	,,	0	10	3
	1						l	- 1			i

#### (2.) STORES FOR WHITEHEAD TORPEDO DISCHARGES.

Boxes,	cartri	dge	impu	lse	1	ı					1 1			1
torpedo						wood, ti	io lined							
4⅓ oz.	• •				N	to hold	20; als	o 4 oz.			cach	0	6	6
18-1NC	н		• •		N	to hold	10; fo	r 6 oz.	and 7	oz.				
						cartri	dges				,,	0	7	9
Cartridge	s, imp	ulse. 1	orpeda				0				"		-	-
7⅓ oz.	· •				N	١				(	١,, ١	0	4	5
6 ,	• •	• •	••		TAT.	II.				- 1		ŏ	4	5
4½ "	• • •		•••	•	N	> brass	• •	• •	• •	≺	"	ŏ	2	9
4	• • •		••	•	N	11				- 1	,,	ŏ	2	9
WADS					N	,				(	1000	ŏ	4	2
				• •	-1		e : 11.	• •	••	••	1000	U	*	-
Charges,	ımpus	se tor	peao—		l	waterpr	oot siik						_	
3½ oz.	• •	• •	• •		N	• • •		• •	• •	• •	100	3	12	6
з,,	• •				N	• •					٠,,	3	10	3
BAGS, SE	RGE				N						,,	0	19	10
Primers,	impul	e tor	pedo		N	brass; 5	58 grai	ns R.L	.G.2		,,	4	9	3
Tubes, ele			-			1	3				"			
IMPULSE					N	quill					100	2	8	6
Wireles			ORPEDO .		N	brass; f	or Mar						15	o l
	, c			••	- '		- <b></b>			•	"	•	_,	1

### 5. GUNCOTTON.

Boxes-Guncotton.	•									Kate.		
Designation.	7.141.5	Petail.						Per	£	<b>.</b>	i	
lexes, guncetten—			wood; with expertinned inner									
WET, 50 LBS		ι.	••						cach	ø	15	S
Linings	(	ι.	••		••				••			
Wet, 15 lbs	•• (	ſ.	to hold 2: lb.							٠.		
Suncetton, dry-			=1.0.	5-7 (-5	••			••	••	(,	•	••
PRIMERS, ONE PERFORATION.						Weig						
	<del>-</del> . (	ŗ.						ar. 1	16.	٠,	2	
			••	••	••			5			2	
1 <sup>‡</sup> ,, × 1 <sup>‡</sup> ,, YARN, No. 4	(		••	••	••				••		2	
Cuncetton, wet—	•• '	L	••	••	••	••		••	**	٠,	-	•
Discs—												
1½ in. × 1¼ in	'	c	for ma	kino	Whit	chead						
14 III. ~ 14 III	•••	_	torped				o	1		n	2	ħ
11 in. diam. × 1.97 in. long	(	C	· · · · pcc			••	ö			ö	2	2
PRIMERS—	,	-	••		•••	••	•	_		•	_	•
Two perforations, 315 in. ×	2 in.	C'					ø	Ð		0	ı	7
One perforation, 11 in. × 1			•	-		• • •				-	·	٠
1.5 in. diam. × 1.97 in. lo		Сİ	••				0	1		0	8	()
One perforation, 33 in. dia	n		••	••	• •		0					
One partial perforation, 1	l in.	i										
× 1½ in	•••	N	for ma	king	Whit	chead						
-			torped	lo prin	ners	• •	0	ı				
SLABS, UNPERFORATED-			•	•					1			
64 in. × 64 in. × 17 in.	(	Сl	••						.,	()	1	ß
$6\frac{1}{8}$ ,, $\times 3\frac{1}{16}$ in. $\times 1\frac{3}{4}$ in.	(	Сİ	for 500 l			••	ı	4	٠,,	0	ı	ß
41 , × 41 , × 11 ,		c	,, 72	,, ,			1	8	.,	()	1	ŧ,
SLABS, SHAPED, 500 lb. mine	10	נין	3 <sup>.</sup> 53 in.,	onvel	ope A	pack-						
• •		ı				٠. ا	4	•>	Innal	0	8	9

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### INDEX.

#### PART II.

Note.—When the same article occurs in different places in the book, the Section or Sub-section andicated in black letter in the index is that in which the articles should be held on charge in the Ordnance Store Accounts.

						_						_
							Axletrees-				P	AGE
		A.					Fore, carriage,	naval	***			16
		11.				Vanua I	Hind, carriage,	naval	***	***	***	100
Action o	ame	ordnance	OF			AGES 119	Naval Transporting, sl	100	***		168,	
Action p						119	Framporting, a	iue		***	***	168
Actions,	skelete	n, M.L	M.	***	***							
Adapter												
Apparatu	s, provi	ng tubes	and pr	imer				В.				
Cartridge	s, quick	firing	101	*** 3	249,	289		ъ.				
Tools, ref				***	***	118 284	Bags-					
Aim-cor							Amounition, b	rown leaf	her	***		2
Aiming :	rifles-	_					(B.L			***	225	-23
Elswick		***	1.49			143	Burster Q.F.		231	, 250,	252	25
	B.L. e	lectric ercusssio	***	***	144,	145	B.B.L	***	***	***		24
1200	D.L. D	ercusssio	D	444	144	140	Cartridges, Q.F.	4	***	***		-24
Morris	R.M.I	. {0.45.	h	***	5.00	147	Extractor, proje	etila	***	***	249,	20:
		( G-inch	and 4	7-ine		149	Igniters, Q.F. e	artridges	***	***		24!
	Q.F.	1 6-pr. al	nd 3 pi		***	149	Powder, 10 and	15 lbs., at	nd sam	ples		268
Aiming-	tubes	7					Powder barrel,	waterproo	î	***	***	268
Aiming- Magazine Martini-I	, Lee-M	ctford	***	***	***	10	Primer, 7 drams	, F.G.	***	***	***	222
Morris, N	lenry	at Linch	***			150	Protecting Sand, common		***	***	***	20:
Ammuni	tion-	in, t-meen				100	Serge, charges,	torpedo		***	***	206
Quick firi	ng	***	231	233	249	-256	Shalloon, Q.F. c	artridges				296
Machine	gun	***	***	***	***	257	Silk cloth; cart		F	***	***	25:
Smail ain		***	***		***	259	Water, Maxim		***	***	***	14:
Anvils,	roving	detonato	rs	***	***	266	Balances, spr					143
Apparat Filling ca	rtridge	4				265	Maxim guns Nordenfelt guns		•••	•••		131
Heat test	1108				•••	265	Bands-	•	•••	•••	•••	•0.
Mooring :	mines	· ···	•••	•••	291,	292	Assembling rest	, Gatling	• • • •	•••	130,	133
	∤ detonક	iters of fi	ızes	•••		266	Axletree, slide,	R.M.L.	•••	•••	•••	16
Proving <	fuzes	{ gad	•••	•••	•••	267	Elevating   B.1 Q.1 R.1 Lowe M.LM.	4	•••	••		7-70
	tnbog.	( spring	a.e.	•••	•••	267	Elevating 19.1	V. T.	•••	•••		98 2, 84
Testing, 1	hydranli	and prime	cta	•••	•••	268	Lowe M.LM.	M-H	M.M.	•••		
Venting,	R.M.L.	converte	d guns	3	•••	151	Rammer stave,	R.M.L.	•••		•••	205
Arcs-			8-				Upper, M.LM.	МН., В	I.M.	•••		1
Elevating				•••	165,		Barleycorns	, frontsigt	ıt, M.I	M. ∶	rifle	1
Segment,				•••		166	Barrels-					268
Assembl			mig go	IIIS	130,	132	Budge, quarter Cartridge		•••	•••	•••	268
Muzzle, M						141	/ Gardne	r			128,	129
Pivot, ord					•	79	Guns Gatling		•••		130,	13:
Awls-									•••			141
Blades, at	rmoure:	rs	•••	•••	. ••	20 20	( Norden Magazine, Lee-	ieit Motford	•••	•••	139,	
Handles, Awls, sp	oon:	touls ro			onet	20	Mart ni-Henry		•••	•••	•••	
scabbards		10010, 10		,		26	Enfle	id		•••	•••	11
Axes-							Pistols { Enfle Webl	ey	•••	•••	•••	12
Boarding	•••	 	•••	•••	• • •	16	Powder			:::	•••	268
Felling	• •••	•••	•••	•••	•••	35	With body; M.					1
Hand	•••	•••	•••	•••	•••	35 35	Barricoes, b	oat, app				291
Pick, inti	renchin	ď	•••	•••	•••	005	Barrows, proje	ectile	•••	•••	•••	205
Axis, cy	linder	r; pistols		•••	•••		Bars		•••	••••	•••	
Enfield			•••	•••	•••	11	Compressor, slie	le, R.M.L	4	•••	•••	169
Webley Axles, r Centre, e		***	•••	•••	•••	12	Connecting, axl Inner, sights, to	e, R.M.I.	n v	•••	•••	
Axies, r	oner-	-16do				100	Pinching	irrer, it. a	lji I A.	•••	•••	80 35
Front car	riage	Situe	•••	•••	•••	166 166	Pinching Basepieces,	ppparatus	. prov	ing 1	ubes	00
Front car Front, sli	de	444	•••	•••	166,	167	and printers .		•••	•••	•••	267
Intermed	iate, car	rringe, na	val	•••	•••	107	Baths; apparat	us, heat to	est, cor	dite	•••	
Hear, car	11age	200		• • •		107	Battens-					
Rear, ecc	entric [	carriage,	naval	•••	•••	167	Arm chest	wide.	•••	•••	***	18
Doon clid		sude	•••	•••	•••	167	Bridged ; chests Plain; chests, r	ifle	•••	•••	•••	] F 18
Rear, slid Slide, R.M Axles, W	I.L	•••	•••	•••	167	167 168	Bayonets, M.I	L	•••	•••	•••	10
Awles, w	dneh	rear. s	lide.	R.M	LL.	168	Bayonets, sw	ord	•••		• • • • • • • • • • • • • • • • • • • •	ě

	she Mr T	_W =10.	P	AGES 2	Bolts PAG
<b>loads,</b> pointer, dial sig <b>loarers,</b> cartridge cy		-11. 11116	• • • •	473	9.2 ,,
eckets, sword		•••	•••	29	Stop: ordnance, B.L. \ 6
eds-	• •••	•••			5 ,, 72,
	МН.	•••		2	4 ,, 75,
Backsight { M.LM., MM		•••	•••	2	Sword-bayonet
Carriage, naval	• •••	•••	•••	169	Vent, ordnance, B.M.L.
Housing, carriage, nav	ai, K.M.i	٠	•••	170	With nuts, hexagon head
Ammunition, Maxim g	nns			141	Bottles—
Intrenching implemen		•••	•••	29	Apparatus, heat test, cordite
Waist brown   cutlas	18	•••	•••	29	Composition, priming
Waist, brown {cutlas		•••	•••	29	Gutta percha
168-					Oil, magazine, LM. rifle
Armourers		•••	•••	20 20	(enamelled
Braces { carpenters magazine	•••	•••	•••	269	Water { ,, naval
Implements, fuze and			•••	276	Italian
(brace, c	arpenter	B	•••	20	Bows, armourers
Screwdriver { brace, c implement	ents, act	ion, pist	tol,		Boxes-
Webs	ey	•••	•••	13	( cartridges, Q.F
Soldering, 14 lbs.		•••	•••	20	Ammunition limber, naval
Tools, clearing	• •••	•••	•••	26 151	(S.A
Vent 48-inch	• •••	•••	•••	46	Axletree, carriage, naval
48-inch to 71-i		38,			Belt, ammunition, Maxim guns holder; Gardner guns 128,
locks—				•	
Adjusting; instrumen	ıts, takir	ıg impi	res-		Nordenfelt
sion	• •••	1	155,	158	( cordite
∫ proving de Apparatus { venting,	tonators	of fuze	*B	266	(6-inch outfit
Apparatus { venting, guns	B.M.L.				transport
Axletree, carriage	• •••	•••		1 **	4.7 Soutsit
Breech, MH.		•••		- ž	QF. 4.7 " transport
Catch, lever MII. rif	le	••	•••	2	12-pr. 12 cwt., naval
Depressing lever, ME	la	•••	•••	20	(12-pr. 8 cwt
Expanding, 64-pr.; a		, venti	ng,		
R.M.L. converted gu		•••	•••		Cartriages Q.F., saluting
Feed, Maxim gun	ine PT	٠٠٠	•••		Cases; cartridges, Q.F 255,
Guide; tools, re-copper Implements, fuze and		ov-pr.	•••	163 278	Centre, limber
	_	Chor		155	Detonator, torpedo
Instruments, taking in	pression	5 { vei	nt	158	Fireworks
Lanyard, carriage	• •••		•••	170	
Martini-Henry		•••	•••	2	Gatling guns
Proving detonators				266	Grease, 3 lbs. and 1 lb
Pulley, 4-inch; apparat		ng, K.M	ъ.	151	Guncotton 291, 2
converted guns (implements,	fore and	i shell		151 276	Holders, cartridge 129,
Riveting { tools, repair					Instructional, empty
					Obturating pads and discs 44
(bards		•••		26	Dilatone dust
( bards		•••	.i		Diletone dust
( bards Stop, 64 pr.; apparate converted guns	us, venti:	•••	. <b>i.</b> .	151	Ordnance, Q.F. (see "Boxes, spare parts
bards Stop, 64 pr.; apparate converted guns Stop-off, Gardner guns	us, ventii	ng, R.M	. <b>i</b>	151 128	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114- Outfit, cartridge, Q.F 250,
bards Stop, 64 pr.; apparate converted guns Stop-off, Gardner guns	us, ventii	ng, R.M	L.	151 128 162	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114- Outfit, cartridge, Q.F 250, 250, 270, 288, 380, 380, 380, 380, 380, 380, 380, 3
Stop, 64 pr.; apparate converted guns Stop-off, Gardner guns Tools { facing, B.B.L. re-coppering,	us, ventii  B.L. 80-p	ng, R.M	.E.	151 128 162 163	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114- Outfit, cartridge, Q.F 250, Projectile 268, Q.F. cartridges, instructional
Stop, 64-pr.; apparate converted guns Stop-off, Gardner guns Tools { facing, R.B.L. re-coppering, Winch gear	us, ventir	ng, R.M	L.	151 128 162 163 170	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114- Outfit, cartridge, Q.F 250, Projectile 268, Q.F. cartridges, instructional Rocket
(bards Stop, 64-pr.; apparat converted guns Stop-off, Gardner guns Tools {facing, R.B.L. re-coppering, Winch gear locks, breech, ord	B.L. 80-p	or	 	151 128 162 168 170 119	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114- Outfit, cartridge, Q.F 250, Projectile 268, Q.F. cartridges, instructional Rocket Saluting cartridges, Q.F
Stop, 64 pr.; apparat converted guns Stop-off, Gardner guns Tools facing, B.B.L winch gear locks, breech, ord oards, arm chest	B.L. 80-p	ng, R.M	L.	151 128 162 163 170	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114- Outfit, cartridge, Q.F 250, Projectile 268, Q.F. cartridges, instructional Rocket Saluting cartridges, Q.F (16-25-inch
Stop, 64 pr.; apparate converted guns Stop-off, Gardner guns Tools { re-coppering, Winch gest locks, breech, ordoards, arm chest odles	B.L. 80-p	or	 	151 128 162 168 170 119	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114- Outfit, cartridge, Q.F 250, Projectile 268, Q.F. cartridges, instructional Rocket Saluting cartridges, Q.F  [16-25-inch [13-5]
Stop, 64 pr.; apparat: converted guns converted guns Stop-off, Gardner guns Tools {facing, R.B.L. Winch gear locks, breech, ord oards, arm chest odies— Magazine, Lee-Metford	B.L. 80-p	or	 	151 128 162 163 170 119	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114- Outfit, cartridge, Q.F 250, Projectile 288, Q.F. cartridges, instructional Rocket Saluting cartridges, Q.F [16:25-inch] [13:5],
Stop, 64 pr.; apparat: converted guns converted guns Stop-off, Gardner guns Tools {facing, R.B.L. Winch gear locks, breech, ord oards, arm chest odies— Magazine, Lee-Metford	B.L. 80-p	or	   	151 128 162 163 170 119 19	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114-1 Outfit, cartridge, Q.F 250, Projectile 268, Q.F. cartridges, instructional Rocket Saluting cartridges, Q.F  [16-25-inch 12 12 19 10 9-2 57,
Stop, 64 pr.; apparaticonverted guns sconverted guns converted guns Tools { facing, R. B. L. Winch gear locks, breech, ord oards, arm chest odies Magazine, Lee Metford Pistols { Enfield Webley	B.L. 80-p	or	18,	151 128 162 168 170 119 19	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114- Outfit, cartridge, Q.F 250, 250, 268, 268, 268, 268, 268, 268, 268, 268
Stop, 64 pr.; apparate converted guns Stop-off, Gardner guns Tools { facing, R.B.L. } { re-coppering, } { winch gest } { re-coppering,	B.L. 80-p	or	18,	151 128 162 168 170 119 19 2 11 12	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114- Outfit, cartridge, Q.F 250, 250, 268, 268, 268, 268, 268, 268, 268, 268
Stop. 64 pr.: apparat. converted guns Stop-off, Gardner guns Tools { facing, R.B.L. Winch gear locks, breech, ord oards, arm chest odies Magazine, Lee-Metford Pistols { Enfield Webley ollards Carriage, naval	B.L. 80-p	or	18,	151 128 162 168 170 119 19	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114-1 Outfit, cartridge, Q.F 250, 268
Stop, 64 pr.: apparate converted guns	B.L. 80-p	or	18,	151 128 162 168 170 119 19 2 11 12	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114-1 Outfit, cartridge, Q.F 250, 268
Stop, 64 pr.; apparat. converted guns Stop-off, Gardner guns Tools { facing, R.B.L. Winch gear locks, breech, ord oards, arm chest odies Magazine, Lee-Metford Pistols { Enfield Webley ollards Carriage, naval Slide oits Breech, M.LM. rife	B.L. 80-pinance, Q	or	18,	151 128 162 163 170 119 19 2 11 12 170 170	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114-1 Outfit, cartridge, Q.F 250, Projectile 268, Q.F. cartridges, instructional flocket Saluting cartridges, Q.F  [16-25-inch 12
Stop, 64 pr.: apparate converted guns	B.L. 80-p	ng, R.M or pr pr tinl-Her B.M.L.	118, 118,	151 128 162 163 170 119 19 2 11 12 170 170	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114-1 Outfit, cartridge, Q.F 250, 268
Stop, 64 pr.; apparat: converted guns Stop-off, Gardner guns Tools { facing, R. B. L. Winch gear locks, breech, ord oards, arm chest odies Magazine, Lee-Metford Pistols { Enfeld Carriage, naval Slide Olts Breech, M. LM. rifle Cascable, elevating, or Compressors, naval, well	B.L. 80-p	ng, R.M or pr pr tinl-Her B.M.L.	118,	151 128 162 163 170 119 19 2 11 12 170 170 170	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements")
Stop, 64 pr.; apparat: converted guns Stop-off, Gardner guns Tools { facing, R.B.L. Tecoppering, Winch gear locks, breech, ord Oards, are hest Odles Magazine, Lee-Metford Pistols { Webley Ollards Carriage, naval Slide Dits Breech, M.LM. rifle Cascable, elevating, or Compressors, naval, wo Drop, slide, R.B.L. Extracting torpedo pri	B.L. 80-p nance, Q and Mar	or ctint-Her	118,	151 128 162 163 170 119 19 2 11 12 170 170 170 296	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114-1 Outfit, cartridge, Q.F
Stop. 64 pr.: apparate converted guns Stop-off, Gardner guns Tools { facing, R.B.L. Tools { facing, R.B.L. Winch gear locks, breech, ord oards, arm chest odies Magazine, Lee-Metford Pistols { Enfield Webley Ollards Carriage, naval Slide Olts Breech, M.LM. rifle Cascable, elevating, or Compressors, naval, w Drop, slide, R.B.L. Extracting torpedo pri fapparatus, moor	B.L. 80-p nance, Q and Mar dnance, 1 dnance, arri	or ctint-Her	118,	151 128 162 163 170 119 19 2 11 12 170 170 175 175 175 296 291	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements")
Stop, 64 pr.; apparate converted guns	B.L. 80-p Inance, Q and Mar dnance, 1 ood, carri	ng, R.M or  c.F. 1 tini-Her R.M.L. tage	118,	151 128 162 163 170 119 19 2 11 12 170 170 296 175 170 296 43	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements")
Stop, 64 pr.; apparate converted guns Stop-off, Gardner guns Tools { facing, R. B. L. Tools { facing, R. B. L. Winch gear locks, breech, ordords, arm chest odies	B.L. 80-p Inance, Q and Mar  dnance, I cod, carri- mer ring mine	r pr.	118,	151 128 162 168 170 119 19 2 11 12 170 170 170 296 175 296 291 43 268	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements")
Stop, 64 pr.; apparatz converted guns Stop-off, Gardner guns Tools { facing, R.B.L. Tools { facing, R.B.L. Tools { facing, R.B.L. Tools { facing, R.B.L. Tools { facing, R.B.L. Tools { Enfeld Pistols { Enfeld Carriage, naval Slide Carriage, naval Slide Compressors, naval Torp, slide, R.B.L. Extracting torpedo pri Speech R.B.L. Extracting torpedo pri Speech great supported to the slide of the slide	B.L. 80-p nance, Q and Mar duance, I	ng, R.M  or  c.F. 1  tinl-Her   R.M.L.  age	118,	151 128 162 163 170 119 2 11 12 170 170 2, 96 175 296 291 43 268 103	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements")
Stop, 64 pr.; apparat: converted guns Stop, 64 pr.; apparat: converted guns Stopooff, Gardner guns Topooff, Gardner guns Topooff, Gardner guns Topooff, Gardner guns Topooff, Gardner guns Topooff, Gardner guns Topooff, Gardner guns Topooff, Gardner, Gardner, Gardner, Gardner, Gardner, Gardner, Lee-Metford Pistols { Endeld Webley Carriage, naval Slide Gardner, Ga	B.L. 80-p inance, Q and Mar dnance, I pood, carri	ng, R.M or tinl-Her B.M.L. lage	118,	151 128 162 163 170 119 19 2 111 12 170 170 296 175 175 175 175 175 175 126 43 268 3170	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements")
Stop, 64 pr.; apparatz converted guns Stop-off, Gardner guns Tools { facing, R.B.L.	B.L. 80-p Inance, Q and Mar  duance, I bod, carri- mer ring mine	ng, R.M	79	151 128 162 163 170 119 19 2 11 12 170 170 296 175 291 43 2268 103 221	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements") 114-1 Outfit, cartridge, Q.F 250, 2 Projectile 288, 2 Q.F. cartridges, instructional 288, 2 Rocket
Stop, 64 pr.; apparat: converted guns Stop-off, Gardner guns Top-off, Gardner guns Top-off, Gardner guns Top-off, Gardner guns Top-off, Gardner guns Top-off, Gardner guns Top-off, Gardner guns Top-off, Gardner guns Top-off, Gardner guns Top-off, Gardner guns Top-off, Gardner To	and Mar	ng, R.M tinl-Her	79	151 128 162 163 170 119 19 2 11 12 170 170 2 43 43 43 170 291 43 170 291 43 208 103 170 201 201 201 201 201 201 201 201 201 20	Oilstone dust  Ordnance, Q.F. (see "Boxes, spare parts and implements")
Stop, 64 pr.; apparate converted guns Stop-off, Gardner guns Stop-off, Gardner guns Tools { facing, R. B. L. Winch gear locks, breech, ord Oards, arm chest Odies Magazine, Lee-Metford Pistols { Enfield Wetley Oltards Carriage, naval Slide Otts Compressors, naval, we brop, slide, R. B. L Extracting torpedo pri Compressors, naval, we breech screw If it in grojectile slinging Fighting, slide Manulets Manulets Mines, naval Ordnance, B. L Mines, naval Ordnance, B. L	B.L. 80-p Inance, Q and Mar  duance, I ood, carri	ng, R.M	79	151 128 162 163 163 170 119 19 2 11 12 170 170 296 43 268 170 291 43 268 170 291 291 293 293 297 76	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements")
Stop, 64 pr.; apparat: converted guns Stop-off, Gardner guns Tools { facing, R. B. L. Tools { facing, R. B. L. Winch gear locks, breech, ord oards, arm chest odies Magazine, Lee-Metford Pistols { Enfleld Olts Olts Slide Olts Breech, M. LM. rifle Cascable, elevating, or Compressors, naval, wo Drop, slide, R. B. L. Extracting torpede pri apparatus, moor breech screw Iffiting projectile slinging Fighting, allde Mantlets Mines, naval Ordnance, B. L. Pivot, carriage, Galin Primers, torpedo	dnance, I	ng, R.M tinl-Her	79	151 128 162 163 170 119 19 2 11 12 170 170 2 43 43 43 170 291 43 170 291 43 208 103 170 201 201 201 201 201 201 201 201 201 20	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements")
Stop, 64 pr.; apparaticonverted guns Stop-off, Gardner guns Stop-off, Gardner guns Tools { facing, R. B. L.	B.L. 80-p inance, Q and Mar dnance, I bood, carring mine	ng, R.M	79	151 128 162 163 170 119 19 2 11 12 170 170 296 43 268 103 268 103 268 103 27 291 170 291 170 291 170 291 170 291 170 291 170 291 170 291 291 291 291 291 291 291 291 291 291	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements")
Stop, 64 pr.; apparat: converted guns Stop-off, Gardner guns Tools { facing, R.B.L. Tools { facing, R.B.L. Winch gear locks, breech, ord Oards, arm chest Odles	B.L. 80-p inance, Q and Mar duance, I bood, carri	ng, R.M	79	151 128 162 163 170 119 19 2 2 111 112 170 170 296 170 296 170 291 43 268 170 291 293 207 207 207 207 207 207 207 207 207 207	Oilstone dust Ordnance, Q.F. (see "Boxes, spare parts and implements")

	· · · · · · · · · · · · · · · · · · ·						
Braces-	_					GES	
Brown, Ma	ark I-IV	•••	•••	•••	•••	00	
Carpenter	8	•••	•••	•••	•••	20	<b>C.</b>
Drums, si Magazine	de	•••	•••	•••	•••	33 269	PAGES
Ratchet	• •••		•••	•••	151-	-153	Mattle and
Smiths Brackets	• •••	•••	•••	•••	•••	153	Cams, action, ordnance, Q.F 118, 119
Apparatus	proving	tubes a	ıd pri	mers		267	Cams, traversing; spindles, revolving, Gatling guns 132
Elevating	. ordnanc	e. B.L.	5-in	eh n		73	Cans -
Fore sight	t, ,,		( 80-b	г. г.	61.	67 , 69	Lubricating, Nos. 1, 6, and 7 171 (guns, Nordenfelt 134, 138
Fore sight	t, ordnanc	e, R.M.	L.	•••	•••	93	Oil ) lubricating, armourers 21
Ordnance	, B.L. {}	9°2-inch Rainch	••••	•••	• • •	61 , 67	ordnance, quick. 6-inch 97, 99
Pin, fricti	on tube, o	rdnanc	e, R.A	I.L.	•••	92	Caps— \ \ \text{Kordenfelt 97, 117}
Retaining Supportin	carrier, c	rdnanc	e, B.I	••••	•••	67 109	Apparatus, proving detonators of fuzes 266
Tangent s				•••		61	Backsight, M.LM., MH 2 Ejector; tools, reforming cartridges 284
Transport	ing, slide,	iron	•••	•••	•••	171	Knee, brown leather 29 Nose, M.LM., MH 2
Braid—	ar	•••	•••	•••	•••	171	Rockets, war 2
		•••				269	Stock, pistols, Enfield 11
Worsted Breast-p				inol.		269	Sponge, Nos. 3, 5, and 7 to 15 207
drilling		•••	•••	•••		25	Tools, reforming cartridges 284 Vent; apparatus, proving tubes and
Breech-r	pieces, i	tubes, a	iming	 lin~	•••	10	primers 267
Bridges,	assemon	ng resi	, Gul	ung	130,	132	Carriages— Axe, pick, intrenching 29
Broache		urer	, M.	H.		20	Blanket 29
Brushes- Aiming-ri	fles					144	Naval 172, 173 Shovel, intrenching 29
Aiming-tr	ıbes			•••	•••	150	Water bottle enamelled 29
Armourer Cement	s, hard	•••	•••	•••	•••	20 269	Carriers— (Italian 29
Cement	ordnano	e, Q.F.		•••	•••	97	Cartridge 20
Cleaning	rifles, a	iming	.:: N			144	9·2-inch 57
	aimin	g rifle	TIB, IN	orae	iiieit	100	Ordnance   B.L.   9°2-inch 57  8 ,, 64  80-pr, P 67
Gun, hard	d and soft		•••	•••	•••	153	(Q.F 98-111
Hard, arn	nourers lishing	•••	•••	•••	•••	20 20	Carlouches.—
Piasaba,	lishing B.L., I	R.B.L.,	R.M	.Ľ.,	and		R.M.L. (9-pr., naval 173 7 ,, pack transport 173 Cartridge holders, Gardner guns 126, 129
				•••	200	-207 144	
Biffes, ain Scratch Shoe, blac Sponge, oo Tubes, ai Wire, M	umg, mor		···		•••	21	Cartridges, aiming tube 149 259
Shoe, blac	king	0 IF		•••	•••	21	Cartridges, drill
aponge, o Tuhes, si	runance, ( ming. Moi	ų.r. ris	•••	114,	116,	150	B.L 269, 270 Q.F 270
Wire, M	LM. rifle		•••	•••	•••	21	R.M.L 270
Buckets, Buckles-	,	r.5.	•••	•••	•••	207	Cartridges, dummy — Aiming tubes 150
( b	elt, waist,			•••	•••	31	Machine gun 287
b	race, rolle arrier, ca	er, ‡-inc	h rifle	•••	•••	30 31	Q.F 287
Brass { c	ase, cartri	dge, bo	at	•••	•••	31	Cartridges, dummy drill, Norden-
l fi	rog	•••				31	felt, Q.F., and S.A 270
Buffers—	trap, case	, cartri	1ge	•••	•••	31	Cartridges— Aiming-rufle 259
	c {carriag	ge, nav	al	•••		171	Aiming-tube 259
Buffer to	- ( slide <b>1bes</b> - ord	nance	 ( 6-pr	•••		171 113	B.L 225–284 Drill 269, 270
Buffer tu Q.F., Hot	chkiss		(š,		•••	115	Dummy frifles, aiming 149
Buff piec	98, SWC	oras, :	navs	u		16 33	Impulse tornedo 150
Bugles Bungs;	ases, pow	der	•••		•••	271	1 mpulse to pego 296
Burners	_						Mackine gun
Apparatu Lanterns	s, heat tes , hand	cordi		•••		$\begin{array}{c} 265 \\ 279 \end{array}$	Quick firing 231, 233, 249-256 R.B.L 247, 248
Burnish	ers						R.M.L 235-246
Flat Oval		•••	•••	•••	•••	21 21	1 Miles, aming, moiris 149
Triangula		•••		•••	•••	21	Signal, Very's 200-250, 257
Gatling g	uns	•••		•••	130,	132 248	Small arm 259
Bursters Bushes	. D.B.L.,	acgine.	16	•••			Torpedo 296 Tubes, aiming, Morris 150
Firing ho	le, ordnar	ice, Q.I	۲.	•••	97,	109	Cartridges for instruction—
Gardner ( Movable:	guns tubes, ai	 min∉	•••			129 10	Machine gun, ball and blank 287 Quick-firing 287
Ordnance	∫ Q.F.		•••	•••	97-	-115	Small arm, ball and blank 287
Pleta wa	(R.B.L	nce (	 6-pr	•••		-12 <b>3</b> 113	Cascables, sunging, ordnance,
Q.F., H	(R.B.L. dge, ordna lotchkiss		3_,,			115	Cases-
Sliding bl	lock, ordn	ance, Q	.F.	100,	106,	109	Axe, felling and pick 30
							Barrels, rifle 17 Bayonets 17
							Bill hook 3°

						I						
Cases—					LGES	Clamps -						G E
Boarding axe	•••	•••	•••	•••	30				B.L.	43,	68,	, 7
Eottles, litmus paper					291	Tongont sight		!	Q.F.	99, 1	11,	
Nos. 21	10 19, 2	2 10 2	1, 20	anu	280	Tangent sight	, orans	ince {	R.B.I		13,	38
Cartridge $\left\{ \begin{array}{l} 27 \\ Q.F. \end{array} \right.$		20	265 265	256	287			- 1	R.M.I			, 80
204 and	 l 96 rou	nds			30	Clams-			14.51.1		υ,	,
Composition, primin			•••	•••	291	Armourers, vi	ce					2
Cordite		•••	•••	•••	270	Tools, breechi	ng up,	MH.	***	•••	•••	20
Drum Guncotton	•••	•••	•••		33	Cleaners, Pi	asaba	***	***	•••	•••	209
Guncotton		•	• •		-293	Cleats, arm cl Clinometer Clippers, po	hest	***	***	•••	•••	19
Implement, intrench			•••	•••	•	Clinometer	8	***	***	•••	•••	90
Magazine, M. LM.,	11116	•••	•••	•••	270	Clippers, po	FLIII	е		•••	•••	20:
Packing primers.	torpede		•••	•••	296	Aiming-rifles						144
Packing feordite primers, Pinching bar			•••			Apparatus, pr	oving t	ubes a	ind pri	mers		267
Pioneer equipment				•••	30	Cartridge; im	plemer	nts, fu	ze and	shell	•••	270
Pistol	•••	•••	•••	•••		Cartridge, Q.1		***	***	255, 2	276,	28
Pistol ., naval Powder	•••	•••	•••	9:0	30 -272	Extracting; r	fles, a	iming	44	•••	•••	144
Primers, torpedo, gu	mentto	n dry	•••	295,		Machines, roc Rifles, aiming	Ket	***		•••	•••	21.
Rifles, Magazine and	1 M. H.		•••	200,		Supporting, re	eceiver	ann	ratus		ing	14
Rimer, axial vent		•••		•••	209	tubes and pr	rimers	, upp.		p.01		26
Donker VA we				•••	209	Cloth-						
Safety fuze, 4 fathor S.A. tools and mater	ns	•••	•••	•••	209	Collar, No. 1 S.lk, Nos. 1, 2	•••		•••	•••		27
S.A. tools and mater	ials	•••	•••	•••	20	S.lk, Nos. 1, 2	, and a	3	•••	•••	•••	27
Scandards, sword by	A DIRECT		•••		17	Cloths -						
Straighteages	***	•••	•••	•••	161	Airing powder Hair, magazin	***	***	•••	•••	•••	
Straightedges Sword bayonets Tools, small arm Tube box, leather Waterproof; signal	***	•••	•••	•••	17 20	Clouts, carr	1200	neval	•••	•••	•••	17
Tube box, leather	***	•••	•••	•••	209	Coatings, sp	onge	RR	i.	•••	•••	200
Waterproof; signal	lights	•••	•••	•••	272	Cocking-pie	ces-			•••	•••	
With shoulder belt	***	•••	•••		30	M.LM. rifle				•••		2
Catches-						Nordenfelt gu	ns	•••	••	•••	•••	136
Hopper, Nordenfelt		•••	•••	135	-140	Coins—						
Magazine, M LM.	rifle	•••	•••	•••	2			•••	•••		•••	17-
Pistols (Enfield	•••	•••	•••		11	Hand Collars—	•••	•••	•••	1	74,	1
( wenter	 ( 10-in	alb	•••	•••	12	Elevating, No	rdenfel	lt.				12
Retaining, ordnance	9.2	cii	•••	57	55 61	commun ( capsq	uare	eter.	•••	•••	•••	175
200000000000000000000000000000000000000	lo.r.	, 	•••		'iii	rifle,	M.LN	1.	•••			
Waist belt, pouch		•	•••		31	Screw   capsq rifle, Spindles, Gatl	ing	***	•••	1	30,	13:
Chains—						Tools, facing,	K.B.L.			•••	•••	162
Attachment	•••	•••			292	Compasses,	wing,	IC-inc	lı .	•••	•••	153
Bugles	•••	•••	•••	•••	33	Composition	H, prin	ning				29
Bugles Endless, slide, R.M., Fusee, Maxim guns	L.	•••	•••	•••	173	Compressor Cones, spindle	S Gat	Hore	ou, car			
Fusee, Maxim guns	•••	•••	•••	•••	141	Connection	S-	iiig	•••	1	,oo,	10.
Measuring, 50 yards	• • • •	•••	••	•••	221	Auxiliary circ		•••	•••	•••	•••	47
Charges—						Check valve		•••	•••	•••	•••	17
Cordite, cartridge, C			•••	•••	255	Lead, lock, ele	etrie,	B.L.	•••	•••	•••	64
Impulse torpedo	•••	•••	•••	•••	296	Connectors.	***	***		•••	•••	103
Chests—						Contact pie	orans	ince, 1	Li.			39
Cone, Nordenfelt	•••	•••	•••		137	tubes and prin	ners	appa			ing	90.
∫ G	ardner	•••	•••	128,	129	Contacts, b	arrel	s: rif	les nin	nine		143
) U	atling ordenf:	1	•••		131	Contacts, no	eedle	S: rit	les, ni	ning	•••	147
Cone mounting { ar				135,	1.20		(	16.25	inch			
		oulder				1	- 1	196	,,	•••	47, <b>3</b> 9,	. 45
	Maxim		· *		142	(	B.L.	10	"	•	39	, 5
( ar	d T joi	nt, No	rden	felt	189	1	. !	92	"	30,	, GU,	, 6:
Crank handle; Gard Crosshead, Nordenfe	lner gu	ns	•••	•••	129	:	holt d		11	•••	•••	6
							cradle	ecurir	ıg 	•••	•••	40
Drums, cartridge; (		guns	•••	100	183	Contacts,		low	• • • •	•••	•••	40
Gun and tripod	•••		•••		-142	ordnance	electr	ic, fra	me	55,	. 60	. 6:
Hoppers, Nordenfelt	guns	•••	•••	137,	127	!	lead,	lock, e	lectric		•••	88
Rifle	•••	•••		,	17	i	lever,	breecl	lectric h screw	<i></i>	•••	41
Shield { Gardner Maxim Nordenfelt	•••	•••	•••	128,			ICCK,	electric	2	33.	. 47.	. 6
Shield { Maxim	•••	•••	•••		142		alide			•••	•••	4:
Shield { Gardner Maxim Nordenfelt Shoulder-piece, Max		•••	•••	135,	138	Coppers, gau	mee er	retain	ıng	•••	•••	45
Space fittings order	nco P	···		1, 74	142	Cordite		usiici	•••	•••	•••	261
Spare fittings, ordna	HILLY D		(	1, 74	, 11	Cordite cyli		S: ca	rtı idge	 8. O.F		-0
Special tools; Gatlir	g guns	••• ••••	•••	131, 131,	133					, 4.4	2 <b>4</b> 9-	255
Tool, empty	·	•••	•••	,	151	Cords, drums	side;	brass	•••	•••		35
Chisels—				•••		Corks-						
Cold	•••	•••		•••	153	Clan	•••	•••	•••	•••	•••	21
Cross-cut		•••		•••	153	Maxim guns Pistol case	•••	•••	•••	•••		14
Firmer	•••	•••	•••	•••	21	Countermin	es. n	ival	•••	•••	•••	29:
Hand, cold		•••	•••	•••	21	Covers-	,		•••	•••	•••	-5.
Implements, fuze an	a suell		•••	•••	276	Bolt, securing	; ordn	ance		•••	•••	47
Purchase, tampeon	•••	•••	•••	***	209	Breech bolt, M	I.LM.	rifle		•••	•••	2
Clamps—					1-0	Cartridge, was	erproc	f	•••	•••	•••	273
Carriage { garrison naval	•••	•••	•••	173,	173	Heeding hole,			•••	•••	•••	279
Instruments, taking	impre	ssions	 bo <b>re</b>	,	155	Lead, breech l	P. R. L.	10.9	 Minch	•••	•••	4:

<del></del>		
Covers—	AGES	Discs PAGES
Muzzle, B.L	. 209	9°2-inch 58, 62
Water bottle, iron, enamelled 82, 8	. 81 4. 92	Ordnance, B.L. \ 6 ,, 70
	. 175	5 ,, 73
g Gatling guns 130	, 132	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Cramp-screws, Gating gues 130, Crank handles—	, 132	Pad, obturating; ordnance 45-76 Rides, aiming, Morris 144
Ordnence O.F. Hotobbies (6-pr	. 113	Signalling; targets 221
	. 115	Tubes, electric 273
	, 129 , 132	Nordenfelt guns 139, 140
Maxim guns	. 111	Domes, igniters, cordite, Q.F 249
Cranks— Rear miler carriage	175	Drifts — Apparatus, proving detonators 266
	, 115	Fore end 21
Cures, wood	272	Gauges, crusher 210
Cups, cartridges, R.B.L 247 Cups, countersunk, pistols, Webley	, 248 12	G.S. implements, fuze and shell 277 Implements, fuze and shell 277, 278
Cups, obturating—	•-	Magazine, catchpin 211, 278
Ordnance, B.L. 80-pr	67	Nortieniell 104, 105
Tools, re-coppering, B.L. 80-pr Cushions—	163	Ordnance, quick firing 99, 101, 107, 110, 117 Sight, axis pin 21
	272	Square 153
Cut-offs, M.LM. rifle		Steel square and vent square 153
Anvil, flat, armourers	21	Tools fre-coppering, B.L., 6 in., 80-pr 163 re-forming cartridge, Q.F. 284, 285
Apparatus, venting, R.M.L. converted	٠,	Vent. 36-inch, R.M.L 81
guns	151	Ventsquare 153
Contact, lock, electric 39 Countersink, cartridges, head Imp'ements, fuze and shell	, 61	Wire, M.LM. and MH 21  Drills
Imp'ements, fuze and shell	278	(platelayers 152
mose; apparatus, venting, it M.L. con-		
verted guns	151	Braces, ratchet   19
		12 ,, 152
Tools { facing, R.B.L re-coppering, B.L., 6-in., 50 pr	163	, , ,, ,, ,,, ,,,
Apparatus, venting, R.M.L. converted		Cone, vent; braces, ratchet, 20-inch 151 Drifting vent; braces, ratchet, 20-inch 151
guns	151	Tapping; braces, ratchet, 18-inch strong 152
Cartridge, B.L. and R.M.L	273	Tapping vent: braces, ratchet, 20-inch 152
Cordite, paper, Q.F. cartridges Guide; apparatus, venting, R.M.L. con-	249	Tools, bow, drilling 26 Vent ) braces, smiths 153
verted guns	151	/ hollow; braces, ratchet, 20-inch 15/2
Implements, fuze and she!!	277	Drivers, coopers, socket, metal 273
Lights, long and coloured	2/3	Armourers 21
l'istols (Enfield Webley	1.5	
Paner (Q.F. cartridges 249-	-255	Cartringes, Q.F 256
1 aper ) R.B.L 247,	2479	Extractor axis 21 Fork, dial sight 21
	- 1	(raruner 129
		,, and Nordenfelt 125 Gatling guns 130, 132 Guns machine 125
_		implementa, tuze and aneli 277
D.		Magazine 273 Maxim guns
<del></del>		Nordenien 129, 134, 139
	21	( G-inch 99
Dees, brass, carrier, estridge, rifle Derricks, loading, slide, B.M.L	31 176	Ordnance, Q.F. 3 116, 117
Detonators-	- 1	110tchk144 114, 116
Dummy	299	(Norden els 117
( No. 9	294 291	Primers; torp:dors 206 Shrapnel, implements, fuze and shell 277
Electric (for instruction	244	Tools, cartridge, Q.F. saluting 256
For instruction	2046	Drums -
Torpedo	201	Cartridge, Gatling 120, 132
Dies, tools, reforming cartridge, Q.V. 234,	وتبنع	hide, bram, large, and word 23
Discs-	223	hilent 23
Rlocks adjusting; instruments, taking	1	
impressions	154	
Cartridges, R.M.I., 12.5-inch Cup: ordnance, B.L	276 61	
Cup; ordnance, B.L. Extracting: rifles, alming, Morris	141	177
Guide tore instruments, taking impres-	- 1	E.
\$100.5	156	Ejectors -
Guide chamber: instruments, taking im- pressions	156	rifles, siming 140
Conveton	297	tale, siming 150
Marking, butt; M.LW	45	Kleetrie, R.L 45, 50, 54 Projectile, R.L. and Q.F 209, 210
100	44	Mines, siming 149
Ordnance, B.I., 12 " " "	80	Toole, reforming cartridges 264
(10 .,	***	Tubes, siming, Morris 140

PAGI	ES PAGES
Envelopes, countermines 29	92 Fuze, safety, No. 9 291
Extractor levers; Maxim guns 14	Dayman 000 000
	49 ,, section 288, 289
Barrels, rifles, aiming 14	49 Electric 291
Cap, implements, fuze and shell 2: B.L. guns 2: M. powder case 2: Q.F 97, 99, 11 rifles, aining 147, 14	10 OF cartridges 255
Cartridge	73 Section 288, 289
Cartriage Q F 97, 99, 10	01 Time
Determine towns de	49   Time and percussion 263 D5   <b>Fuzes for instruction</b> 288, 289
Gardner guns 126, 12	29 Fuzes for instruction 288, 289
Gatting guns 130, 13	32 (
Implements, fuze and shell 277. 27 Locks, electric; ordnance, B.L 40,	
Magazine, Lee-Metford 40,	
Martini-Henry	2
Mine apparatus; countermines 25 Nordenfelt guns 135-1	
B.L	40 1
Q.F 97-1	19 Caures amaker
6-inch 97, 99, 1	74 D W T 000 041
Ordnance 4.7,	Gauges -
Hotchkiss 1	14 Armourers 22, 23
Nordenfelt	18 OF
Pistols { Enfield	11 Cartridge ring 273, 274
Pistols   Enfield	10 (universal 273
Rifles, aiming 145-1	49 Cunsetten primers
Shell, B.L 2	
Tube, ordnance $\left\{ \begin{array}{llllllllllllllllllllllllllllllllllll$	Screw ,, ,, 285
	Mich 214-210
Belt, ammunition, Maxim gun 1	
Brass, pistol case	Gauze, wire; sticks, cleaning chamber 25
	Gibs—
	Maxim guns 141 <b>Gimlets</b> , common 23
	Gland nuts; plugs, insulating 293
	Clands hydroulic inch
	Glands, hydraulic jack 176
<b>101</b>	Gloves, rocket 211
F.	Gloves, rocket 211
F.	Gloves, rocket 211 Gouges— Cold 154 Firmer 23
_ :	Gloves, rocket
Facers, Martin!-Henry Falls; apparatus, venting, R.M.L. con-	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martin!-Henry Falls; apparatus, venting, R.M.L. con-	Gloves, rocket
Facers, Martini-Henry	Gloves, rocket
Facers, Martin!-Henry	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martin!-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martin!-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls: apparatus, venting, R.M.L. converted guns	Gloves, rocket   211   Columns   212   Cold
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martin!-Henry	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martin!-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns 1 Feed blocks; Maxim guns 1 Files— Armourers, smooth 21, 22, 153, 1 Dead smooth 1 Grooves; machines, riffing, hand 1 Lands; machines, riffing, hand 2 Machines, riffing, hand 3 Repairing ordnance 1 Rough 1 Safe edge 153, 1 Smooth 22, 1 Fillets— Battens, arm chests 1 Corner,	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns 1 Feed blocks; Maxim guns 1 Files— Armourers, smooth 21, 22, 153, 1 Dead smooth 1 Grooves; machines, riffing, hand 1 Lands; machines, riffing, hand 2 Machines, riffing, hand 3 Repairing ordnance 1 Rough 1 Safe edge 153, 1 Smooth 22, 1 Fillets— Battens, arm chests 1 Corner,	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns Feed blooks; Maxim guns Files— Armourers, smooth Bastard	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns Feed blooks; Maxim guns Files— Armourers, smooth Bastard	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns	Gloves, rocket
Facers, Martini-Henry Falls; apparatus, venting, R.M.L. converted guns Feed blooks; Maxim guns Files— Armourers, smooth Bastard	Gloves, rocket

_					
Hammers-			7/	7C78	
Guns Gardner Gatling	•••	***	128,	133	-
Guns   Garing	***	•••	100	142	<b>I.</b>
Nordenfeldt	***	•••	135	-140	
Implements, fuze and she	п	•••	•••	277	PAGES
Lead, ordnance, Q.F. Ordnance, Q.F. Nordenfel		•••		110	Igniters, cordite, cartridges, Q.F. 249-254
Ordnance, Q.F. Nordenle	E	•••	•••	117	Implements—
Pistols Entield Webley	•••	***	•••	11 12	Action { M. LM. and MH 10 pistols { Entield 12 Webley 13
Riveting	•••	•••	22.	277	Action { pistols   Entield 12
Tools, reforming cartridge			,	281	Fuze and shell 276-8
Handles—					Intrenching 218
Aiming rifles, Morris	•••	•	•••	146	Indicators, Martini-Henry rifle 3
Awis, brad, armourers	***	•••	•••	20	; , driff stor, ordnance, Q.F 119
Brake { clevating, R.M.L. training, R.M.L.	-tides	agra		176	Instruments— Fixing gas checks
Gardner	silues	•••		176 129	Fixing gas checks
Cguns - Gatting			130.	132	
Crank Gatting		•••	•••	141	Tents, Nos. 1 and 2   158
Crank ordnance, Q.F. S	6-pr.	•••	•••	113	Irons, priraing 213
Hotchkiss (	σ,,	•••		115	
Files, large and small Firing: rides, aiming, Mo	***	•••	•••	23 146	
Hook borer; implements,	fuze :	 and sh	ell	277	
Hooks, bill				35	
Light, G.S				276	i ,
Light, G.S Mallets, tent Portfire, life saving	••	•••	•••	221	. J.
Portfire, life saving	•••	•••	•••	276	
Rifles, alming, Morris	•••	•••	191	146	!
Rod, Gatling Spindle, pawl, slide		•••	131,	176	Jacks, lifting, hydraulic, carriage,
Tools, facing, R.B.L.	·	•••	•••	162	naval, R.M L 177
Trigger, ordnance, Q.F.	•••	•••		118	Jags-
Winch Handspikes	•••	•••	•••	177	мн 10
	•••		177,	211	Pistols, Enfleld 12
Harness, man, naval	•••	•••	•••	211	Joints, bed, naval carriage 177
Haversacks	•••	•••	•••	30	į
Breech bolt, M.LM		•••		3	<u> </u>
Brush, piasaba	•••	•••	211,	212	
Thursman sida			•••		İ
Drums, side	•••	•••	•••	.00	
Rammer, B.L. and R.M.I		•••		212	
Rammer, B.L. and R.M.I Sponge, B.L., Q.F., and I	i.M.L.			212 212	K.
Rammer, B.L. and R.M.I Sponge, B.L., Q.F., and I Helmets, singlestick		•••		212	K.
Rammer, B.L. and R.M.I Sponge, B.L., Q.F., and I Helmets, singlestick Helves—	й.М.L.			212 212 212	
Rammer, B.L. and R.M.I Sponge, B.L., Q.F., and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl	E.M.L.			212 212 212 212 35	
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F., and I. Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P.	E.M.L.			212 212 212 212 35 35	Keepers, for primers { countermines 292 mines! 293
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder	E.M.L.			212 212 212 212	Keepers, for primers
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders—	E.M.L.			212 212 212 35 35 35 276	Keepers, for primers
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush Nes. 4 to 5	E.M.L.			212 212 212 35 35 276	Keepers, for primers
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 34½, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, Nos. 1 to 5 Cartridge Gardner and	k.M.L.			212 212 212 35 35 35 276 154 149	Keepers, for primers
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 34½, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, Nos. 1 to 5 Cartridge Gardner and	k.M.L.		126,	212 212 212 212 35 35 35 276 154 149 129	Keepers, for primers { countermines 292 mines 293 kegs, powder 278, 279 kettles, camp, oval, 12 quarts 159 keys 180, 132, 133 Capsquare, Nos. 88, 90, 91, 97, 98, 122, 123, 156 to 153, 173 to 182, 191 to 197 178-9
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, Nos. 1 to 5 Cartridge { Aiming-rifler Bod, M.H. Scrapers, ordnance	k.M.L.		126,	212 212 212 212 35 35 35 276 154 149 129 3 160	Keepers, for primers
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Spades, N.P. Hides, powder Holders— Brush, N.G. 1 to 5 Cartridge { Gardner gui Bod, M. H. Scrapers, ordnance Shell; implements, fuzze of	k.M.L.	  	126,	212 212 212 212 35 35 35 276 154 149 129 3 160 277	Keepers, for primers { countermines 292 mines 293 kegs, powder 278, 279 kettles, camp, oval, 12 quarts 159 keys 180, 132, 133 Capsquare, Nos. 88, 90, 91, 97, 98, 122, 123, 156 to 159, 173 to 182, 191 to 197 178-9 Cases, powder 271-2 Fighting bolt 177
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, Nos. 1 to 5 Cartridge { Adming-rifict Gardner gur Bod, M.H. Scrapers, ordnance Shell; implements, fuze Tools, re-forming cartridg	k.M.L.	    ell F.	126,	212 212 212 35 35 35 276 154 149 129 3 160 277 284	Keepers, for primers
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, N.G. 1 to 5 Cartridge Gardner gur Bod, MH. Scrapers, ordnance Shell; implements, fuze a Tools, re-forming carridge Tube, ordnance, R.M.L.	E.M.L.	    ell	126,	212 212 212 212 35 35 35 276 154 149 129 3 160 277 284 79	Keepers, for primers   Countermines 292   mines! 278, 279   Kettles, camp, oval, 12 quarts 159   Heys 180, 132, 133   Capsquare, Nos. 88, 90, 91, 97, 98, 122, 123, 156 to 159, 173 to 182, 191 to 197   178-9   Cases, powder 271-2   Fighting boil 177   Forelock 177   Fuze an 1 plug 278   Armstrong 278
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, pewder Holders— Brush, Nos. 1 to 5 Cartridge Gardner gur Rod, M.H. Scrapers, ordnance Shell; implements, fuze to Tools, re-forming carvidg Tube, ordnance, R.M.L. Holding blooks; approach	E.M.L.	    ell	126,	212 212 212 212 35 35 35 276 154 149 129 3 160 277 284 79	Keepers, for primers   Countermines 292   mines! 293   Kegs, powder 278, 279   Kettles, camp, oval, 12 quarts 150   Keys 130, 132, 133   Capsquare, Nos. 88, 90, 91, 97, 98, 122, 123, 154 to 153, 173 to 182, 191 to 197   178-9   Cases, powder 271-2   Fighting bolt 271-2   Fighting bolt 177   Forelook 177   Forelook 278   , Armstrong 278   , universal 278
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, Ncs. 1 to 5 Cartridge { Gardner gur Bod, M.H. Scrapers, ordnance, Shell; implements, fuze of Tools, re-forming carridge Tube, ordnance, R.M.L. Holding blooks; ap tubes and primers	ind shees, Q.	    ell F.	126,	212 212 212 212 35 35 35 276 154 149 129 3 160 277 284 79	Keepers, for primers   Countermines 292   mines! 293   Kegs, powder 278, 279   Kettles, camp, oval, 12 quarts 150   Keys 130, 132, 133   Capsquare, Nos. 88, 90, 91, 97, 98, 122, 123, 154 to 153, 173 to 182, 191 to 197   178-9   Cases, powder 271-2   Fighting bolt 271-2   Fighting bolt 177   Forelook 177   Forelook 278   , Armstrong 278   , universal 278
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, Ncs. 1 to 5 Cartridge { Aiming-riflet Gardner gur Rod, M.H. Scrapers, ordnance Shell; implements, fuze t Tools, re-forming cartridg Tube, ordnance, R.M.L. Rolding blooks; app tabes and primers Hooks— Bill	ind shees, Q.		126,	212 212 212 212 35 35 35 276 154 149 129 3 1277 284 79 267	Keepers, for primers   Countermines 292   mines! 293   Kegs, powder 278, 279   Kettles, camp, oval, 12 quarts 159   Hox, Gauling guns 130, 132, 133   Capsquare, Nos. 88, 90, 91, 97, 98, 122, 123, 156 to 159, 173 to 182, 191 to 197 178-9   Cases, powder 271-2   Fighting bolt 177   Forelock 177   Fuze an 1 plug 278   , Armstrong 278   , armstrong 278   Gardner guns 278   Gardner guns 278   Gardner guns 125   Gatting guns 131, 133
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, Nos. 1 to 5 Cartridge Gardner gur Bod, MH. Scrapers, ordnance Shell; implements, fuze of Tools, re-forming cartridge Tube, ordnance, R.M.L. Holding blooks; app tabes and primers Hooks— Bill Brass, snake	ind shees, Q.	ell F.	126,	212 212 212 212 35 35 35 276 154 149 129 3 160 277 284 79 267	Keepers, for primers
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, Nes. 1 to 5  Cartridge { Aiming-rifet Gardner gur Rod, M.H. Scrapers, ordnance Shell; implements, fuze or Tools, re-forming cartridg Tube, ordnance, R.M.L Holding blooks; ap tabes and primers  Hooks— Bill Brass, snake Cam, with sling	ind shees, Q.	ell s, pro		212 212 212 212 35 35 35 276 154 149 129 277 284 79 267 35 31 276	Keepers, for primers   Countermines   292   mines     293     293     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278   278     2
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, Ncs. 1 to 5 Cartridge Gardner gur Bod, MH. Scrapers, ordnance Shell; implements, fuze of Tools, re-forming cartridge Tube, ordnance, R.M.L. Holding blooks; app tabes and primers  HOOKS— Bill	is ind shees, Q.	ell s, pro	126,	212 212 212 212 35 35 276 154 149 129 3 160 277 284 79 267 35 81 276 277	Keepers, for primers   Countermines   292   mines     293     293     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278   278     2
Rammer, B.L. and R. M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, N.S. 1 to 5  Cartridge { Gardner gur Rod, M.H. Scrapers, ordnance, R.M. L. Scrapers, ordnance, R.M. L. Scrapers, ordnance, R.M. L. Books— Bill Brass, snake Cam, with sling G.S., wad Holding down, slide, R.M. Holding down, slide, R.M.	ind shees, Q.	ell F	126,	212 212 212 212 35 35 35 276 154 149 129 277 284 79 267 35 31 276	Keepers, for primers   Countermines   292   mines     293     293     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278, 279     278   278     2
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helwes, B.L., Q.F. and I Helwes, Singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Cartridge Gardner gur Bod, MH. Scrapers, ordnance Shell; implements, fuze or Tools, re-forming carridge Tube, ordnance, R.M.L. Holding blooks; app tables and primers Hooks— Bill Brass, snake Cam, with sling G.S, wad Holding down, slide, R.M. Implements, fuze and she Lead il L.	i. M. L.		126,	212 212 212 212 35 35 35 35 276 154 149 129 3 160 277 284 79 267 35 35 36 277 284 79 277 277 277 277 277 277 277 277 277	Keepers, for primers
Rammer, B.L. and R. M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, Ncs. 1 to 5  Cartridge { Aiming-rifet Gardner gur Rod, M.H. Scrapers, ordnance Shell; implements, fuze a Tools, re-forming carridge Tube, ordnance, R.M.L Holding blooks; ap tabes and primers  Hooks— Bill Brass, smke Cam, with sling G.S, wad Holding down, slide, R. M Implements, fuze and she Lead B L. Lifting tools, reforming	i. M. L.		126,	212 212 212 213 35 35 276 154 149 277 284 79 267 31 276 277 277 277 277 277 277 277 277 277	Keepers, for primers   Countermines 292   mines! 293   Kegs, powder 278, 279   Kettles, camp, oval, 12 quarts 159   Keys 180, 132, 133   Capsquare, Nos. 88, 90, 91, 97, 98, 122, 123, 154 to 159, 173 to 182, 191 to 197   178-9   Cases, powder 271-2   Fighting bolt 177   Forelock 177   Forelock 177   Fuze anl plug 278   278   278   278   278   378   378   378   378   378   378   378   378   378   378   378   378   378   378
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, Nos. 1 to 5 Cartridge Gardner gur Bod, MH. Scrapers, ordnance Shell; implements, fuze of Tools, re-forming cartridge Tube, ordnance, R.M.L. Holding blooks; app tabes and primers  Hooks— Bill Brass, snake G.S., wad Holding down, slide, R.M. Implements, fuze and she Lead B L. Liffing tools, reforming	and shees, Q.		126,	212 212 212 213 35 35 35 276 154 149 3 160 277 284 79 267 35 31 276 277 277 277 277 277 277 277 277 277	Keepers, for primers   Countermines   292   mines   278, 279   Mettles, camp, oval, 12 quarts   159   Heys   160, 132, 133   160, 159, 173 to 182, 191 to 197   178-9   179, 179   178-9   179, 179   179
Rammer, B.L. and R. M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, N.G. 1 to 5  Cartridge { Aiming-rifier Gardner gur Bod, M. H. Scrapers, ordnance. Shell; implements, fuze or Tools, re-forming carridge Tube, ordnance, R.M.L. Holding blocks; ap tabes and primers  Holding blocks; ap tabes and primers  Holding down, slide, R.M. Implements, fuze and she Lead I I. Lifting tools, reforming Limber Withdrawing; B.L. 16-25 Withdrawing; B.L. 16-25	and shees, Q.		126,	212 212 212 213 35 35 35 276 154 149 3 160 277 284 79 267 35 31 276 277 277 277 277 277 277 277 277 277	Keepers, for primers   Countermines 292   mines!
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, pewder Holders— Brush, Nos. 1 to 5 Cartridge { Aiming-rifer Gardner gur Rod, M.H. Scrapers, ordnance Shell; implements, fuze at Tools, re-forming cartridg Tube, ordnance, R.M.L. Holding blooks; ap tabes and primers Hooks— Bill Brass, snake Cam, with sling G.S, wad Holding down, slide, R.M implements, fuze and she Lead B L. Läfting tools, reforming Limber Lifting tools, reforming Limber Withdrawing; B.L. 18-25	and shees, Q.		126,	212 212 212 213 35 35 35 276 154 149 129 30 277 284 79 267 35 31 277 277 277 35 348 277 277 48 277 277 277 277 277 277 277 277 277 27	Keepers, for primers   Countermines 292   mines!
Rammer, B.L. and R.M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, pewder Holders— Brush, Nos. 1 to 5 Cartridge { Aiming-rifler Gardner gur Rod, M.H. Scrapers, ordnance Shell; implements, fuze at Tools, re-forming carridg Tube, ordnance, R.M.L. Holding blooks; ap tabes and primers Hooks— Bill Brass, snake Cam, with sling G.S, wad Holding down, slide, R.M implements, fuze and she Lead B L. Läfting tools, reforming Limber Ash, straight Copper; barrels, powder	nd shees, Q.	eils, pro	126,	212 212 212 212 35 35 35 37 276 154 129 3 160 277 284 79 267 35 31 276 277 277 277 277 48 48 477 477 478 478 478 478 478 478	Keepers, for primers   Countermines   292   mines   223   Kegs, powder   278, 279   Kettles, camp, oval, 12 quarts   150, 132, 133   Capsquare, Nos. 88, 90, 91, 97, 98, 122, 123, 156 to 159, 173 to 182, 191 to 197   178-9   Cases, powder   177   Forelock   177   Forelock   177   Forelock   177   Fuze an l plug   278   7   7   7   7   7   7   7   7   7
Rammer, B.L. and R. M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, pewder Holders— Brush, Ncs. 1 to 5 Cartridge { Gardner gur Bod, MH. Scrapers, ordnance. Shell; implements, fuze of Tools, re-forming cartridge Tube, ordnance, R.M.L. Holding blooks; app tabes and primers  Hooks— Bill Brass, snake	nd shees, Q.	ellF.	126,	212 212 212 212 35 35 35 35 36 129 3 160 277 284 79 267 35 31 227 177 277 5, 48 284 277 45 288 276 277 45 288 276 277 488 276 277 488 276 488 276 488 276 488 276 488 277 478 277 478 478 478 478 478 478 478 478 478 4	Keepers, for primers   Countermines   292   mines   278, 279   Kettles, camp, oval, 12 quarts   159   Heys   150, 132, 133   150   150, 132, 133   150   150, 132   150   150, 132   150   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   150, 132   151   1
Rammer, B.L. and R. M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, N.G. 1 to 5  Cartridge { Aiming-rifier Bod, M. H. Scrapers, ordnance, R. M. L. Scrapers, ordnance, R. M. L. Holding blooks; app tables and primers  Bill Brass, snake Cam, with sling G.S., wad Holding down, slide, R. M. Lifting tools, reforming Limber Withdrawing; B.L. 18-25 HOOPS— Ash, straight Copper; barrels, powder Drums, side Kegs, powder  Kegs, powder  Kegs, powder	nd shees, Q.  L.  L.  L.  L.  L.  L.  L.  L.  L.	ell.	126,	212 212 212 212 35 35 35 35 36 129 276 277 284 279 267 35 360 277 177 274 284 177 276 277 177 276 277 277 278 277 277 278 278 278 278 278	Regs, powder
Rammer, B.L. and R. M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, pewder Holders— Brush, Nos. 1 to 5 Cartridge { Gardner gur Rod, M. H. Scrapers, ordnance Shell; implements, fuze to Tools, re-forming cartridg Tube, ordnance, R. M.L. Holding blooks; 2p; tabes and primers  Hooks— Bill Brass, snake Cam, with sling G.S., wad Holding down, slide, R. M Implements, fuze and she Lead B L. Lifting tools, reforming Limber Withdrawing; B.L. 18-25 HOOPS— Ash, straight Copper; barrels, powder Drums, side Exeg. powder Hoppers, Nordenfelt gu	and shees, Q.  LL.  LL.  LL.  cartri   cartri   cartri  cartri		126,	212 212 212 212 35 35 35 376 154 149 129 3 160 277 284 79 267 35 31 277 277 284 277 277 277 484 177 45 276 276 277 277 277 277 277 277 277 277	Keepers, for primers   Countermines 292   mines!
Rammer, B.L. and R. M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, powder Holders— Brush, N.G. 1 to 5  Cartridge { Aiming-rifier Bod, M. H. Scrapers, ordnance, R. M. L. Scrapers, ordnance, R. M. L. Holding blooks; app tables and primers  Bill Brass, snake Cam, with sling G.S., wad Holding down, slide, R. M. Lifting tools, reforming Limber Withdrawing; B.L. 18-25 HOOPS— Ash, straight Copper; barrels, powder Drums, side Kegs, powder  Kegs, powder  Kegs, powder	and shees, Q.  LL.  LL.  LL.  cartri   cartri   cartri  cartri	ell.	126,	212 212 212 212 35 35 35 35 36 129 276 277 284 279 267 35 360 277 177 274 284 177 276 277 177 276 277 277 278 277 277 278 278 278 278 278	Keepers, for primers   Countermines 292   mines!
Rammer, B.L. and R. M.I. Sponge, B.L., Q.F. and I Helmets, singlestick Helves— Axes, 6, 344, and 36 incl Shovels, universal Spades, N.P. Hides, pewder Holders— Brush, Nos. 1 to 5 Cartridge { Gardner gur Rod, M. H. Scrapers, ordnance Shell; implements, fuze to Tools, re-forming cartridg Tube, ordnance, R. M.L. Holding blooks; 2p; tabes and primers  Hooks— Bill Brass, snake Cam, with sling G.S., wad Holding down, slide, R. M Implements, fuze and she Lead B L. Lifting tools, reforming Limber Withdrawing; B.L. 18-25 HOOPS— Ash, straight Copper; barrels, powder Drums, side Exeg. powder Hoppers, Nordenfelt gu	and shees, Q.  LL.  LL.  LL.  cartri   cartri   cartri  cartri		126,	212 212 212 212 35 35 35 376 154 149 129 3 160 277 284 79 267 35 31 277 277 284 277 277 277 484 177 45 276 276 277 277 277 277 277 277 277 277	Reepers, for primers   Countermines   292   mines   228   278   279   Rettles, camp, oval, 12 quarts   159   159   160

-	Page
L.	Lifts, hydraulio, slide 181 Lights -
_	Illuminating wrecks 279
Labels- PAGES	Long, coloured and G.S 279
Brass, naval 31 Marking 27	Signal 279
Marking 27	Limbers, naval 181
Paper, printed 279 (calico 279	Lines—
Home Office 970	Apparatus, mooring mines 291 Bracing, targets, dummy, marking 221
Printed   Home Office 279   countermines, naval 292	Bracing, targets, dummy, marking 221 Linings, boxes, guncotton 297
Countermines, navar 252	
	Links— Apparatus, mooring mines291
Ladles, luting 279	Cam lever: ordnance, Q.F 98, 102, 104
<b>Ladles,</b> luting 279 <b>Lamps</b> —	
Apparatus, heat test, cordite 265	Magazine, M.LM. rifle
Examining bore 159	Ordnance, Q.F 98-104
Lanterns, band, magazine 279	Lithographs, coloured—
Lanyard bolts; Ordnance, B.L 40	Lithographs, coloured— Cartridges, Q.F., filled, section 281
Lanyard guides 37	Fuzes percussion 289
Lanyards —	Fuzes { percussion 286 time 286
Friction tube, naval 213	Shells section, B.L 289
Q.F 213	Lockets, scabbards
Lashings, tarred, limber, naval 179	Bayonet 8
Lathes, polishing, armourers 23	Sword bayonet
Leaves-	_ Sword 10
Leaves—  Back sight { Martini-Lee-Metford 3 Henry 3 Lee and tie rods. Gardner guns 127	Locks-
Henry 3	Electric; ordnance, B.L 40, 48, 60
= op usia die read, amaner gane in re-	Gardner guns 126, 128-6
Levers-	Gatling guns 130, 133 Maxim guns 141
Adjusting, carriage, naval 179	Maxim guns 141
Apparatus { proving detonators 266 tubes and primers 267	Percussion; apparatus, proving tubes and
Roll convinue and primers 267	primers 26
Bolt, securing; ordnance, B.L 49, 50	,, ordnance, B.L 40-76 Screw; cases, powder 271
Brake, rear racer 179-80 Breech, Martini-Henry 3	
Breech { mechanism, ordnance, Q.F. 100-19 screw; ordnance, B.L 45, 48	Loops— Brass, belt, waist 3
	11
9.2,, 58, 60, 62	Lubricators, R.B.L 247-
1 8 65	Luting 275
(B.L. 80-pr. P 67	
1 1 6-men 70-1	
Came ordnance 1 1 5 79_3	
( ± ,, 10-0	
· \ Q.F 98, 102, 104, 108	
Cases, powder 271-2	
Cocking, lock, percussion, D; ordnance,	TMT
Cocking, lock, percussion, D; ordnance, B.L 40	<b>M</b> .
Cocking, lock, percussion, D; ordnance, B.L 40 Compressor, carriage, naval 180	
Cocking, lock, percussion, D; ordnance, B.L	Machines—
Cocking, lock, percussion, D; ordnance, 40 Compressor, carriage, naval 180 Connecting, hydraulic, carriage, naval 180 Double handed 180	Machines — Extracting shell; tools, re-forming cart-
Cocking, lock, percussion, D; ordnance, B.L	Machines— Extracting shell; tools, re-forming cart- ridge, Q.F 28
Cocking, lock, percussion, D; ordnance, B.L 40 Compressor, carriage, naval 180 Connecting, hydraulic, carriage, naval 180 Double handed 180 Extracting eyebolt 279 [lock, ordnance, B.L 43	Machines — Extracting shell; tools, re-forming cart- ridge, Q.F 288 Filling belts; Maxim guns 149
Cocking, lock, percussion, D; ordnance, B.L 40 Compressor, carriage, naval 180 Connecting, hydraulic, carriage, naval 180 Double handed 180 Extracting eyebolt 279 [lock, ordnance, B.L 43	Machines— Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines —  Extracting shell; tools, re-forming cartridge, Q.F 286  Filling belts; Maxim guns 144  Indenting; tools, re-forming, Q.F 285  Pressing cartridges; tubes, aiming, Morris 150
Cocking, lock, percussion, D; ordnance, B.L	Machines— Extracting shell; tools, re-forming cart- ridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines— Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines— Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines —       Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines —       Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines —       Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance,	Machines—       Extracting shell; tools, re-forming cartridge, Q.F.
Cocking, lock, percussion, D; ordnance, B.L	Machines —       Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines—       Extracting shell; tools, re-forming cartridge, Q.F.       28         Filling belts; Maxim guns.       14         Indenting; tools, re-forming, Q.F.       28         Pressing cartridges; tubes, aiming, Morris.       15         Rifling, hand       15         Rocket       218         Magazines—       218         Gig       218         M.LM. rifle       2         Steam pinnace.       213         Mallets—       2         Implements, fuze and shell       278         Tampeon       218
Cocking, lock, percussion, D; ordnance,	Machines —       Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines —       Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines —       Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines
Cocking, lock, percussion, D; ordnance,	Machines   Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines
Cocking, lock, percussion, D; ordnance, B.L	Machines
Cocking, lock, percussion, D; ordnance, B.L	Machines
Cocking, lock, percussion, D; ordnance, B.L	Machines
Cocking, lock, percussion, D; ordnance, B.L	Machines   Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, A0 Compressor, carriage, naval	Machines   Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines
Cocking, lock, percussion, D; ordnance, B.L	Machines   Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines   Extracting shell; tools, re-forming cartidge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines
Cocking, lock, percussion, D; ordnance, B.L	Machines   Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines   Extracting shell; tools, re-forming cartidge, Q.F
Cocking, lock, percussion, D; ordnance, B.L.	Machines   Extracting shell; tools, re-forming cartridge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines   Extracting shell; tools, re-forming cartidge, Q.F
Cocking, lock, percussion, D; ordnance, B.L	Machines   Extracting shell; tools, re-forming cartridge, Q.F

Mountings-	PAGES	Pieces Pages
Cone 128-9.	135-41	Breech, tubes, aiming 10
Gunwale	129	Lengthening; instruments, bore 156
111pott	127	Lengthening; instruments, bore 156 taking impressions vents 158 Packing: cases, powder 271-2
Mouthpieces —	127	Vent. andrenes D.D.t 2012-2
Dualus	83	Pikes, boarding 16
Cases, guncotton	291	Pincers—
Muzzle attachments, guns, Maxim	141	Armourers 23
		Fuze, Armstrong; implements, fuse and
	1	shell 278 Shrapnel, primer; implements, fuze ::::
		shell 278
N.		Pincers; implements, fuze and shall 278
74.		Pinions—
97		Bevel, slide, R.M.L 184
Needles—	147	Deck 185
Electric; rifles, aiming Magazine; gauges, crusher	210	Elevating, carriage (garrison, R.M.L 183  Elevating, carriage (naval, R.B.L. and R.M.L 185-6
	280	R.M.L 185-6
Striker, electric and percussion; ordnance	ce,	
Q.F 98, 100, 102, 103, 10		
Nuts-	100	Hack; ordnance, B.L. { 9.2,, 62
	182	Spur 196-7
Assumption - mank California	12 80, 132	Winch { gear 187 handle 187
	9	Pins-
Brake, rear racer	182	
Compressor, carriage, naval	182	Dacksight, M.LM
Countermines, naval	292	block, MH 3
rly, spindles, Gatting 18	30, 132 293	bolt, actuating, extractor 97 lever, bolt 50
Gland, plugs, insulating Hexagon, Gatling 18	30, 182	lever, bolt 50   Axis   Maxim guns 141
blines, naval	293	shot guide
	12	stirrup, ordnance, Q.F., 6-pr 113
Rod, M.LM	3	Hotchkiss \3,, 115
Screw band, upper, M.LM	3	trap, butt plate, M.LM 3
Rod, M.LM	2. 182	Block catch lever, M.H 4
	130	Block, catch, lever, M.H 4. Catch, magazine, M.LM 4.
	100	Chain, slide, R.M.L 187
	- 1	Compressor bar, slide, R.M.L 187
	1	Cover, head, breech bolt, M.LM 4
	1	Cramp, brake, training, it.M.L 187 Crank handle, Gatling 130-2
Ο.	1	***
	1	Elevating, R.M.L. 7-pr., turret 187
Ordnance—		Franctice (Martini-Henry 4
B.L	89-77	Gardner guns 126-9
R.B.L	121-3	(lock, percussion 41
	79-96 97-119	Gardner 126, 129 Gatling 130, 132
Quick-nring	31-113	Firing Gatling 130, 132
		Nordenielt 135-40
		ordnance, Hotchkiss 6-pr 113
<b>T</b>		Q.F.   Nordenfelt 118-19
<b>P.</b>	i	(lock, percussion, D ordnance,
	ı	Niving J R I
Packing, asbestos; Maxim guns	141	(Maxim guns 141
Packing pieces; cases, powder	271-2	riap, since 100
Packings— Jack, hydraulic	182	Friction tube 37
Ram, plunger	183	Joint { axis, pistols, Webley 12 Maxim guns 141
Pads-	- 1	(B.L 38-76
Elastic	183	Keep; ordnance Q.F 38, 97 119 R.B.L 121-3
Fencing, naval	213	121-8
) 19.6	46	R.M.L 79, 96 Key, box, Gatling 131-3
i 10	50	(lst class
	55	2nd ,, 188
BI.	62	Linen ( ord ), 100
8 ,,	65	naval 188
	70	transporting, axletree 163
5 ,,	73   76	16.25-inch 46
Panniers, rocket, 9-pr '	''	13-5 ,, 46
Pans-		10 ,, 55-6
Blueing	23	9.2 , 38, 41, 58-62
	183 4	1 10 3, 21,00
Parachutes, apparatus, mooring mines	123	80-pr. P 38, 67, 68 6-inch 88, 70
Patches; ordnance { R.B.L 82,		Ordnance { 5 41, 72 8
Pawis-	1	4 ,, 41, 75-6
Brake, slide	184	R.B.L 121-2
1 101016 7 117.1.1.—	11	quick-firing 38, 97-119 Pistols. Webley 12
	184	Pistols, Webley 12 Retaining, striker, ordnance, Q.F 108
(V.S.)		x 2
\ ' · \.' /		A. 4

				1	
Pins -			PAG	Es Pi	Ľ
Rivote brase		<b>.</b>	••	31 I	
Screw, connecting chain, slid	le, R. l	M.L	1		
Securing, lock, electric; ord Spindles, Gatling	nánce	, B,L.,	••	48   1	۱
Spindles, Gatling		13	Ö, 1		
Maxim oun			1	41 PC	
			1		۰
Spring   pistols, Webley	•			12 1	
platform, magazin	· M	i M .	••	4 1	ŕ
Con hand ride lower and t	innor	D Mr		4 PC	Ľ
Stop, band, rifle, lower and t	Appei.	aimin	~	Po	
" lanyard guide; ri	fles,			47 PC	′
Morris					
Stud, burrel, MH			•••	1 3	
Swivel, butt, pistols, Webley			٠,		
Taper, Nordenfelt			1	36	
Trigger, M.LM. rifle Wire, 12 inches			٠.	4 P	
				21   1	
Wood, tent, large			?		
Pipes, connecting, car	Tiag	е .	·1		
Pistols -					Ė
Enfield			•• .	11   _7	
Signal, Very's cartridge		••	2		
webley				12	
Pivot attachments—				_   1	
R.M.L			•••	79   1	
Pivots –				1 7	
Elevating 38	3,41.	62. 73,	79,	83   P1	c
Ordnance O F	33	113,	118-	-19   (	С
Sight, aperture, M.LM.				4 1	ľ
Planes, smoothing, armoure	rs .			23   P1	٠
Plates –				-	
Bore, instruments, taking in	press	ions .	1	156 j	
Butt { magazine, Lee-Metfor Martini-Henry	ď		•••	4	
Butt   Martini-Henry					E
Chamber, instruments, takin	o imi			157	
			18	6-9	G
Compressor	••	•••	185		ı
Compressors, naval, wood, c	 arrino			175	
(R.R.	T.		•••	122	I. P
Elevating, ordnance $\left\{egin{aligned} \mathbf{R.B.} \\ \mathbf{R.M.} \end{aligned}\right.$	Į.	•••	83		S
		•••			
		•••			ľ
Hinge, ordnance, B.L	••	• • •	58,	00 .	۲
Instruments, taking   bore . impressions   vents	••	•••	•••	156	
impressions (vents			•••	198	٧
Ordnance, B.L., 9.2-inch .	••	•••	58,		
Pistol, Enfield	••	•••	•••	ll Pı	
Pivot, slide, R.M.L	••	•••	•••	190	B
Pivot, slide, R.M.L Preserving, bracket, foresig	ht; o	rdnanc	e,		q
B. L			•••		l
Screw	••	•••	•••	23	B
CI-LA JI-1 RET RE	••	•••	•••	4 P1	r
Sprocket, nipping, carriages		al	•••	190	
				280 l	Å
drill .				280	_
figures, 1			'	280 I	ŀ
brass filled .					I
letters, b	lock			280 280	Ĉ
(W, 11-in-			•••	280	Š
Compil	(RI	•••	··· 28	0-1 P	
Stencil {	I R T	T.			č
Stencil copper, marking	くがだ	I.L.			ì
micu sucits	(Q.1		20		
marking project	رسي. ت امم				
Torgets wrought from		•••	40	0-2   <b>P</b> 1	
Targets, wrought fron	···	•••	•••		t
Wedge, ordnance, Q.F.,	6 pr.	•••	•••	113 P	
Horehkiss \	3 ,,	•••	•••	;	1
Platforms-					(
	•••	•••	•••		1
	•••	•••	•••		I
Pliers—					1
	•••	•••	•••	142	(
	•••	•••	•••		1
Tools, repairing bayonet see	abbar	16	•••	26	1
Plugs-				!	1
Armoury	•••	•••	•••	27	
	•••	•••		252	1
	•••	•••	•••	191	
Control on C D					1
Clearing (ML. M. rifle, pl	ain aı	id split	t	25	
Clearing (machine guns	•••		•••	125	
Puna hula O N	•••	•••		223	
T	•••		•••	293	
Tamandan bashs	•••	•••		191	
Lead, striker, electric and p			•••	98 .	
			•••	141	
Country Bassia	•••	•••	•••	31	
metal {		lled	•••	31	
Decomment atual			•••	55	
Freserving, stud	•••	•••	•••		

Plugs-						PAC	G 17.5
Primer	hole (	estrid	ge O.	F.			249
Tools r	ofarm	na ca	tridae	9	•••		284
Wind (	STOW OF	i with	SPTOR				223
Pooket Olntei	a tub	O DAY	1	•••			213
Pointer	rst. sio	l.t. dia	M.T.	Ж.			4
Poles —	6	,	.,			• • •	
Limber,	nava	l					191
Targete	. dum	wv. me	rking	,			221
Portfir	88 	_,,					282
Portfir	races.	ratche	et	•••	•••		153
Pots-			-				
Glue	•••		•••	•••		•••	25
Melting	, lutin	g	•••	•••	•••		282
Waterin	ıg, coj	mer		•••	•••	:	282
Pouche	98, AI	nmu	nitio	n			••
Pistol, a	36 and	18 rou	ınds		•••	•••	80
Kine, 40	U, 3U, 1	ana 20	rounc	LS	•••	•••	30
Presse	rs						25
Extract	or spi	ing, at	.LM		•••	•••	26
Tools r	eparn	ig bay	oner B	Caudaic		•••	20
Cart id		A	mine			•••	149
Implem	ge, H	ucr, au	uiing nd aha			•••	278
Rifles	eimina	, uze a:		•••	•••	•••	149
Rifles, a Tools, r	o forn	ing ce	riride		•••		
Pricks	ra—	6 00	c. su <u>B</u>	,, -¢ 1	•	•••	
Pricke: Cartrid	σe.	•••		•••	•••	•••	282
Vent	B				•••		213
Vent <b>Primer</b>	-a-	•••	•••				
Cartrid	ges. Q	.F.	•••	•••		249,	256
Dummi	y	•••	•••	•••	•••	•••	288
,,	section	,,,,		•••	•••	•••	288
Electric	e, carti	ridges,	Q.F.	•••	•••	•••	249
Guncot	ton J	lry	•••	•••	•••	•••	297
Ganent	······ ) ,	wet	•••	•••	•••	•••	297
211127111111		CMO	•••	•••	•••		296
Light, Porture Shrapn	G.S.	•••	•••	•••	•••	•••	200
Porture	, life-	saving	•••	•••	•••	••••	282
Shrapn	el shel	1	•••	•••	•••	223, 295,	282
Torped	o, gun	cotton	•••	•••	•••	295,	296
Torped Vent	( 13 L.		•••	•••	•••		282 282
37	e Bean	ng	•••	••	•••		282
Vent-p	iece	~~	•••	•••	•••	•••	282
Prisms Projec	, wo	ou.	•••	•••	• • •	•••	202
B.L.	CILUD	- <b>.</b>	•••	•••	•••	225	-34
Q.F.						25	0-5
R R L	•••		•	•••		24	60 -5 17-8
R.B.L. R.M L.	•••				•••		- 46
Protec	tors	_					
Armou		dna r-	oi aat!	B.	L	225	3-31
Armon	r piero	ang pr	ejecti	<sup>ιε</sup> ε ( Q.1	F.	231,	250
	imbe	Mag	azine	Lee-Me	tford		10
Front s	igut	\ Mart	ini-H	Lee-Me enry	• • •	•••	10 10 13
Hamm	er, pis	tol, W	ebley	•••	•••	•••	10 13 250 5-31
Q·F.	•••	•••	•••	•••	•••	•••	250
Shot	•••	•••	•••	•••	•••	225	5-31
Puffs-							000
Cartrid	ges, E			•••		•••	232
Powder	r		•••	•••	•••	•••	282
Pull-th	rou	ns			•••		10
Pumps	, at	ia C		ras,	carri	age,	191
turret,	K.M.	L,	•••	•••	•••	•••	191
Punch Depres	sing 1	ever 1	11-1				25
Gardne	or tile serrik 1	9		•••	•••		2 <b>6-</b> 9
Implen	nent.	ction	rifle	•••			
Maxim	guns			•••	•••		
Maxim Norder	ifelt			•••	•••	13	34-9
Ordna	nce. O	.F.		99	, 101.	107,	110
Pin, G	atling	•••	•••	•••	• • • • •	13	1 - 33
R.B.L.	. guns	. steci	•••	• • •	•••	•••	159
Rivetin	nø: in	nnleme	nts. f	uze and	l shell	l	278
	(faci	ng, R.I	B.L.	dges e <b>t sca</b> bl	•••		
Tools;	⟨ refo	rming	cartri	dges	•••	•••	294
	Lrepa	iring t	ayon	et scabl	ards	•••	20
Upper	conta	ct, ord	nance.	B.L.	•••	•••	48

						Mods-						
						i	Gardne	r guus	***	•••	121	126
						1	Gatling	gues	•••		131,	14.
		<b>D</b>					Maxim Norden				1 1 2 4	-40
		R.				Cleaning	Anima	) En			l, 1 <b>3</b> 8	1.
						, Creating	) pistole	₹ We	hlev	•••	***	iš
Racks-				,	AUES	:	rifle, M	rtinle	Henr	*	•••	4
Arm ches	La	***	•••		. 19		ritter a	mino	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•••	•••	144
Bayonet p		•••				!	rition, a tubes, aimin	(M	TW	ЖH	***	10
	rew; ord		R.L.	;	6, 62		almin	{₩;	rria		•••	ŭ
Elevating.	carriage,	B.M.I			. 191	1	intling of	nns		•••	 12	1-3
Sword-bay	ronet	•••			. 19	Clearing	V 1	ifia	•••	•••		- 4
Rammer		•••				Eccentric,	arriage	naval.		r		
B.L					214	Elector uit	tula Ada	me	10.01.	<b>D</b> .	•••	16
Q.F		•••			214	Ejector, pu Filling shel	la: imple	mente	fuza	and a	hell '	27H
R.B.L				••	214	Leg and tie	· Gardne	T CHE				127
R.W.L					214	Machine ou	ne	- Su-		•••	•••	142
Rams, car	riage, R.I	gii.			. 191	Machine gu Rifles, aimi	no	•••	•••	•••	•••	i
Rasps, fin	e. half-ros	ınd			25		tridges, (		alutin			256
Receives	anne	ratus.	provin	r tuber		Tools   cle	aring, 30	3 inch		•		26
and prime	78				267	7 re-	forming o	ertrid	one. O.	¥.	24	4-5
Rectifier	-	•••		••		Tubes sim	ne Morr		8v, 4.	••		160
Guncottor	primers	•••			. 291	Vent				•••	38, 4	• 6
Implemen				••	278	Tubes, aim Vent Rods, with	h hook	: ann	aratus	. vent	ing.	
Reflector						R.M.L. con	verted ou	ne ne		,	151,	192
*303-inch	carbines a	nd rifle	<b>.</b>		. 25	Rollers-			•••	•••	,	
Machine &		***			214	Carriage			•••		19	2-8
Reservo	irs—			•••		Friction, N	ordenfelt		•••	•••		186
Lanterns,		***			. 279				•••	•••		8-4
	Lee-Metfe			••		Rope, appa						291
Martini-H						Ropes-	,			•••		
Rests, tri	ood, M.l.	•••			. 221	Bell, ramm	er	•••		•••	•••	214
Rifies—			'			Check, R.M.	I.L.		•••			194
	Lee-Metfo	ord			. 1	Drag, light		•••			•••	214
Martini-H	enry	•••			. 1	0-11	í B.I	4	••	•••		214
Rifles, at						Guide, ram	mer { R.3	L.L.	·			214
Elawick		•••			. 143	Harness, m	an, nava		•••	•••		211
1	B.L. elec	tric			144-5	Runners,	tent, larg	е	•••	•••	•••	221
i	DT mam				. 146							
Morris	B.M.L.	0.45-i 1-incl	nch .		. 148	1						
MOITIE 4	D.M.D.	l-incl	h		. 147	1						
	ΛV	6-incl	n and 4		149							
	Q.F	∫6-pr.	and 8-p	r	. 149							
Rimers-	-		-			1						
Cone, ven		•••			. 160			Q				
Socket, di	rop sight	•••			. 160 . 160			S.				
Socket, di	rop sight	•••		··· ··	. 160			S.				
Socket, di	rop sight dal aces, smit	 hs		··· ··	. 160 . 38 . 158			S.				
Socket, dr	rop sight dal aces, smit	 hs		··· ··	. 160	Saws-		S.				
Vent (a)	rop sight tial aces, smit outh	 hs	•••	··· ··	. 160 . 38 . 158 . 160	Cutting me	etal	<b>S.</b>				160
Vent br	rop sight dal aces, smit outh	 hs	•••		. 160 . 38 . 153 . 160	Cutting me Hand	etal			 	25	, 35
Vent br Vent br Rings— Base plug Brace	rop sight dal aces, smit outh	hs 			. 160 . 38 . 158 . 160 . 223	Cutting me Hand Slitting	etal				25	
Vent br Vent br Rings— Base plug Brace Brass, wa	rop sight ial aces, smit outh ter bottle	ihs			. 160 . 38 . 153 . 160 . 223 . 31	Cutting me Hand Slitting Scabbard	etal  		•	•••	25	, <b>35</b> 25
Vent br Vent br Rings— Base plug Brace	rop sight ital aces, smit outh ter bottle	: :hs :			. 160 . 38 . 153 . 160 . 223 . 31 . 31	Cutting me Hand Slitting Scabbard Bayonet, M	etal  s s I.H.		•	•••	25	, <b>35</b> 25
Vent and Base plug Brace Brass, wa Buffer	rop sight ital aces, smit outh ter bottle	: :hs :			. 160 . 38 . 153 . 160 . 223 . 31 . 31 . 191 56-76	Cutting me Hand Slitting Scabbard Bayonet, M	etal  s s I.H.		: :::		25 	, <b>35</b> 25 16
Socket, day Vent by m Rings— Base plug Brace Brass, wa Buffer Carrier, o	rop sight dial aces, smit outh ter bottle rdnance	 .hs      B.L. Q.F.			. 160 . 38 . 153 . 160 . 223 . 31 . 31 . 191 56-76 . 108	Cutting me Hand Slitting Scabbard Bayonet, M	etal  s s I.H.				25 	, <b>35</b> 25 16 16
Socket, di Vent br Rings— Base plug Brace Brass, wa Buffer Carrier, o Cases, po	rop sight tial aces, smit outh ter bottle ordnance wder	         			. 160 . 38 . 153 . 160 . 223 . 31 . 31 . 191 56-76 . 108 . 271	Cutting me Hand Slitting Scabbard Bayonet, Mr Sword and picture of the stat	stal S.— (I.H. ummers val oneers			•••	25 	35 25 25 16 16 16
Socket, di and and and and and and and and and and	rop sight tial aces, smit outh ter bottle ordnance wder in	         			. 160 . 38 . 153 . 160 . 223 . 31 . 31 . 191 . 56-76 . 108 . 271 . 191	Cutting me Hand Slitting Scabbard Bayonet, M Sword for pure Sword bayons would be supposed to the supposed for the su	stal S.— (I.H. ummers val oneers			•••	25 	, <b>35</b> 25 16 16
Socket, di and and and and and and and and and and	rop sight tial aces, smit outh ter bottle ordnance wder bayonets	 .hs        			. 160 . 38 . 153 . 160 . 223 . 31 . 31 . 191 . 56-76 . 108 . 271 . 191	Cutting me Hand Slitting Scabbard Bayonet, M Sword and pic Sword bayo	stal  S— [.H. ummers val oneers onet			•••	25 	25 25 16 16 16 9
Socket, di Vent   Si Went   Me Rings - Base plug Brace Brass, wa Buffer Carrier, o Cases, po Fork, cha Locking;	rop sight cial aces, smit outh ter bottle rdnance wder in bayonets (B.L.	 hs      Q.F.			. 160 . 38 . 158 . 160 . 223 . 31 . 31 . 191 . 56-76 . 108 . 271 . 191 . 8	Cutting me Hand Slitting Scabbard Bayonet, M Sword and pic Sword bayo	stal  S— [.H. ummers val oneers onet				25   	, <b>35</b> 25 16 16 16 9
Socket, di Vent   Si Went   Me Rings - Base plug Brace Brass, wa Buffer Carrier, o Cases, po Fork, cha Locking;	rop sight cial aces, smit outh ter bottle rdnance wder in bayonets (B.L.	 hs      Q.F.			. 160 . 38 . 158 . 160 . 223 . 31 . 31 . 191 . 56-76 . 108 . 271 . 191 . 8	Cutting me Hand Slitting Scabbard Bayonet, M fun Sword bayonet Sword bayonet Sword bayonet Socies — Ordnance	stal S.— I.H. ummers val oneers onet ( R.B.L.			•••	25    	8 25 25 16 16 16 9 21-2 3-93
Socket, di Vent and bright and br	rop sight cial aces, smit outh ter bottle rdnance wder in bayonets { B.L. carrier R.B.L.	 chs        			. 160 . 38 . 158 . 160 . 223 . 31 . 191 . 56-76 . 108 . 271 . 191 . 198 . 271 . 198 . 271	Cutting me Hand Slitting Scabbard Bayonet, M fun Sword bayonet Sword bayonet Sword bayonet Socies — Ordnance	stal S.— I.H. ummers val oneers onet ( R.B.L.				25 	25 25 16 16 16 9 21-2 3-93 283
Rings— Base plug Brace Brass, wa Buffer Carrier, o Cases, poo Fork, cha Locking; Ordnance Besta, tri	cop sight cital aces, smit outh ter bottle ordnance wder in bayonets { B.L. carrier R.B.L. pod, M.I.	 hs       			. 160 . 38 . 158 . 160 . 223 . 31 . 191 56-76 . 108 . 271 . 191 . 8 . 8 . 271 . 191 . 8 . 221	Cutting me Hand Slitting Scabbard Bayonet, M Sword bay Sword bay Scales — Ordnance Weighing	stal S— L.H. ummers val oneers onet R.B.L. & R.M.L. & Cordite & powder				25 	25 25 16 16 16 16 21 22 283 283
Socket, di Vent and a large an	rop sight cial aces, smit outh ter bottle rdnance wder in bayonets { B.L. carrier R.B.L.	 hs       			. 160 . 38 . 158 . 160 . 223 . 31 . 191 . 56-76 . 108 . 271 . 191 . 198 . 271 . 198 . 271	Cutting me Hand Sitting Scabbard Bayonet, M Sword In Results Sword Bayonet Sword Bayonet Weighing Scissors, 1	stul  I.H. ummers val noeers onet  R.B.L.  Cordite  Dowder magazine				25 	25 25 16 16 16 16 28 28 28 28 28 28 28 28 28 28 28 28
Rings— Base plug Brace. Brass, wa Buffer Carrier, o Cases, po Fork, cha Locking; Ordnance Besta, tri Recurring, Rivets—	rop sight citation aces, smit outh  ter bottle  rdnance wder in B.I.L. cather aces between the control of the	B.L. Q.F.			. 160 . 38 . 153 . 160 . 223 . 31 . 191 . 56-76 . 108 . 271 . 191 . 191 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271 . 198 . 271	Cutting me Hand Slitting Scabbard Bayonet, M Sword have Sword bayone Scales—Ordnance Weighing Scissors, Scoops, po	stal S— I.H. summers val oneers onet  { R. B. L. { cordite } powder magazine wder				25 	25 25 16 16 16 16 21 22 283 283 283
Rings— Base plug Brace Brass, wa Buffer Carrier, o Cases, po Fork, cha Locking; Ordnance Bests, tri Securing, Rivets— Barrels, I	rop sight dial	 chs        			. 160 . 38 . 153 . 160 . 223 . 31 . 191 . 191 . 108 . 271 . 191 . 856-68 . 271 . 191 . 221 121-3 . 221 130-2	Cutting me Hand Slitting Scabbard Bayonet, M Sword Sword Sy Scales — Ordnance Weighing Scissors, Scoops, Scoops	stal  S— I.H. ummers val neers onet { R.B.L. { Cordite } cordite } powder magazine wder				25 	3, 35 25 16 16 9 21-23 283 283 283
Rings— Base plug Brace Brass, wa Buffer Carrie, cha Locking; Ordnance Resta, tri Securing, Rivets— Barrels, I Copper, t	rop sight distance, smill minus outh ter bottle rdnance wder bayonets { B.L. carrier R.B.L. carrier R.B.L. Gatling bowder inned				. 160 . 38 . 158 . 150 . 223 . 31 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 271 . 191 . 221 130–2 . 268	Cutting me Hand Slitting Scabbard Bayonet, Market Mayor Market Mayor M	stal  L.H. ummers val neers met { R.B.L. } cordite } powder magazine wder				25 	35, 35, 25 25 16, 16, 16, 16, 16, 16, 16, 16, 16, 16,
Rings— Base plug Brase Brass, wa Buffer Carrier, o Cases, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, I Copper, t Fore-end,	rop sight dial	 hs         			. 160 . 38 . 153 . 160 . 223 . 31 . 191 . 56-76 . 108 . 271 . 191 . 8 . 271 . 191 . 8 . 26-68 . 56-68 . 121-3 . 221 . 221 . 231 . 24	Cutting me Hand Slitting Scabbard Bayonet, M Sword bayonet Sword bayonet Bayon	stal	      			25 	8, 35 25 16 16 16 9 21-23 283 283 283 283 283 283
Rings—  Base plug Brace Brass, wa Buffer Carrier, of Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, I Copper, t Fore-end, Grip, swe	op sight tial aces, smit outh ter bottle ter bottle rdnance wder in ter bayonets [B.L. carrier R.B.L. carrier R.B.L. out out out out out out out out out out	 hs         			. 160 . 38 . 153 . 160 . 223 . 31 . 31 . 191 . 56-76 . 108 . 271 . 191 . 191 . 221 . 221 . 221 . 180-2 . 268 . 34	Cutting me Hand Slitting Scabbard Bayonet, M Sword and pit Sword Soales Ordnance Weighing Scissors, 1 Scoops, po Scrapers Ordnance Shell; imp Screens;	stal  S.— I.H. ummers val (R.B.L. (Cordite powder magazine wder lements, i	      			25 	8, 35 25 16 16 16 9 21-23 283 283 283 283 283 283
Rings—  Base plug Brace Brass, wa Buffer Carrier, of Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, I Copper, t Fore-end, Grip, sw Label, ms	op sight tial aces, smit outh ter bottle ter bottle ordance wder in bayonets B.L. et R.B.L. et R.B.L. et R.B.L. ood, M.I. Gatling owder inned M.LM. ord bayone rking s. bayonets s. bayonets s.				. 160 . 38 . 153 . 153 . 153 . 153 . 31 . 31 . 191 . 195 . 108 . 271 . 191 . 191 . 271 . 191 . 221 121-3 . 221 130-2 . 268 . 31	Cutting me Hand Slitting Scabbard Bayonet, M Sword bayonet Sword bayonet Bayon	stal   S.—  I.H.  ummers  val  (R.B.L.  (R.B.L.  (Cordite  (powder  magazine  wder  —  lements,;  apparat—				25 	8, 35 25 16 16 16 9 21-23 283 283 283 283 283 283
Rings—  Base plug Brace Brass, wa Buffer Carrier, of Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, I Copper, t Fore-end, Grip, sw Label, ms	op sight tial aces, smit outh ter bottle ter bottle ordance wder in bayonets B.L. et R.B.L. et R.B.L. et R.B.L. ood, M.I. Gatling owder inned M.LM. ord bayone rking s. bayonets s. bayonets s.				. 160 . 283 . 153 . 160 . 223 . 31 . 191 . 191 . 191 . 191 . 191 . 8 . 271 . 192 . 221 . 221 . 221 . 221 . 221 . 221 . 221 . 221 . 221 . 221 . 221 . 221 . 221 . 221 . 221 . 221	Cutting me Hand Slitting Scabbard Bayonet, Manager Man	stul  L.H. ummers val neers onet R.B.L. R.M.L. Cordite powder magazine wder lements, apparatu	      	and slice	      eordit	25   12 86  	3, 35 25 16 16 16 9 21-23 283 283 283 283 283 265 278
Rings— Base plug Brase Brass, wa Buffer Carrier, of Fork, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, I Copper, t Fore-end, Grip, sw Label, ms Scabbard Spring { t	op sight tial aces, smit outh ter bottle ter bottle ordance wder in bayonets B.L. et R.B.L. et R.B.L. et R.B.L. ood, M.I. Gatling owder inned M.LM. ord bayone rking s. bayonets s. bayonets s.				. 160 . 223 . 31 . 31 . 31 . 31 . 31 . 191 56-76 . 108 . 271 . 191 . 191 . 191 . 21 . 191 . 221 . 21 . 231 . 241	Cutting me Hand Slitting Scabbard Bayonet, Manager Man	stul  L.H. ummers val neers onet R.B.L. R.M.L. Cordite powder magazine wder lements, apparatu		and she		255	2, 35 25 25 26 16 16 16 23 283 283 283 283 283 265 278 265
Rings— Base plug Brace Brass, wa Buffer Carrier, of Cases, po Fork, cha Locking; Ordnance Besta, trig Securing, Rivets— Barrels, I Copper, t Fore-end, Grip, sw Label, ms Scabbard Spring {t Rockets	op sight dial aces, smit outh ter bottle ordance wder in bayonets B.L. cod, M.I. Gatling lowder inned M.LM. rod bayone arking s, bayone tand guarrigger; p	B.L. Q.F			. 160 . 223 . 316 . 223 . 31 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 221 . 180 . 221 . 222 . 228 . 248 . 2	Cutting me Hand Siltting Scabbard Bayonet, M Sword bay Scales— Ordnance Weighing Scissors, Scoops, Ordnance Shell; imp Screens; Screw-dr Armourers Bent Extractor	stal  S— I.H. ummers val neers onet  { R.B.L. } cordite } cordite  { powder wder lements, apparatu lvers axis		and slice		255	3, 35 25 16 16 16 9 21-23 283 283 283 283 283 265 278
Rings— Base plug Brace Brass, wa Buffer Carrier, o Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, I Copper, t Fore-end, Grip, sw Label, ms Scabbard Spring { t ROCKets ROCKETS	op sight dial aces, smit outh ter bottle ter bottle bayonet smit smit smit smit smit smit smit smi	B.L. Q.F	M. rifle		. 160 . 223 . 31 . 31 . 31 . 31 . 191 56-76 . 108 . 271 . 191 180-2 121-3 . 221 130-2 . 268 . 31 . 27 . 27 . 31 . 31 . 31 . 31 . 31 . 31 . 4 . 108 . 27 . 31	Cutting me Hand Slitting Scabbard Bayonet, M Sword bright Sword bright Sword bright Sword bright Scales— Ordnance Weighing Scissors, po Scrapers Ordnance Shell; imp Screens; Screwdr Armourers Bent Extractor Fork, dial Gardser	stul  S— I.H. ummers val neers met  { R. B. L. } cordite } cordite  { Powder magazine wder — lements, apparatu lvers— axis sight	fuze as, hear		     eordit	25	2, 35 25 25 26 16 16 16 23 283 283 283 283 283 265 21 153 21
Rings— Base plug Brace Brass, wa Buffer Carrier, of Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, I Copper, t Fore-end, Grip, sw Label, m Scabbard Spring { Rockets Rocking Q.F. Hot	op sight tial aces, smit outh aces, smit outh ter bottle rdnance wder in bayonets Ba.L. cer R.B.L. cod, M.I. Gatling owder inned M.LM. rd bayone rking s, bayonet and guarrigger; p. shafts, chkiss		M. rifle		. 160 . 38 . 153 . 160 . 223 . 31 . 191 . 56-66 . 271 . 191 . 191 . 185 . 271 . 191 . 180 . 221 . 221 . 221 . 221 . 221 . 221 . 31 . 31 . 31 . 31 . 31 . 31 . 31 . 3	Cutting me Hand Sitting Scabbard Bayonet, M Sword Bayonet, M Sword Bayonet, M Sword Bayonet, M Scabbard Crimance Weighing Scissors, Scoops, po Scrapers Ordnance Shell; imp Screens; Screw-driver Bent Extractor Fork, dial Gardner at 18 cardner at	stal  S.— L.H. ummers val oneers onet  { R. B. L. { condite } powder magazine wder - lements,; apparatu tvers axis axis d Norden	fuze as, hear	and she		1286	21-23-93 283-283 283-283 283-283 283-283 283-283 283-283 283-283 283-283 283-283 283-283 283-283 283-283 283-283 283-283 283-283-283
Rings— Base plug Brace Brass, wa Buffer Carrier, of Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, I Copper, t Fore-end, Grip, sw Label, m Scabbard Spring { Rockets Rocking Q.F. Hot	op sight tial aces, smit outh aces, smit outh ter bottle rdnance wder in bayonets Ba.L. cer R.B.L. cod, M.I. Gatling owder inned M.LM. rd bayone rking s, bayonet and guarrigger; p. shafts, chkiss		M. rifle		. 160 . 223 . 31 . 31 . 31 . 31 . 191 56-76 . 108 . 271 . 191 180-2 121-3 . 221 130-2 . 268 . 31 . 27 . 27 . 31 . 31 . 31 . 31 . 31 . 31 . 4 . 108 . 27 . 31	Cutting me Hand Slitting Scabbard Bayonet, M Sword bright Sword bright Sword bright Sword bright Scales— Ordnance Weighing Scissors, po Scrapers Ordnance Shell; imp Screens; Screwdr Armourers Bent Extractor Fork, dial Gardser	stal  S.— L.H. ummers val oneers onet  { R. B. L. { condite } powder magazine wder - lements,; apparatu tvers axis axis d Norden	fuze as, hear	and she test,	      	255	2, 35 25 16 16 16 16 23 283 283 283 283 283 283 21 153 21 129 128 128 139 149 158 169 169 169 169 169 169 169 169
Rings— Base plug Brace Brass, wa Buffer Carrier, o Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, I Copper, t Fore-end, Grip, sw Label, ms Scabbard Spring { t ROCKets ROCKETS	op sight tial aces, smit outh aces, smit outh ter bottle rdnance wder in bayonets Ba.L. cer R.B.L. cod, M.I. Gatling owder inned M.LM. rd bayone rking s, bayonet and guarrigger; p. shafts, chkiss		M. rifle		. 160 . 38 . 153 . 160 . 223 . 31 . 191 . 191 . 195 . 108 . 271 . 191 . 180 . 271 . 191 . 180 . 271 . 211 . 180 . 221 . 211 . 31 . 31 . 31 . 31 . 191 . 191 . 191 . 191 . 211 . 31 . 31 . 31 . 31 . 31 . 31 . 31	Cutting me Hand Slitting Scabbard Bayonet, M Sword bay Scales — Ordnance Weighing Scissors, Scoops, Scoops, Cordnance Shell; imp Screens; Screw-dramatic Bent Extractor Fork, dial Gardner Gatling gu Implement	stal  S.— I.H. ummers val neers met (R.B.L. (Cordite ) powder magazine wder  lements, apparatu lvers axis sight d Norden ns		and she test,		255	20
Rings— Base plug Brace Brass, wa Buffer Carrier Cases, po Fork, cha Locking; Ordnance Besta, tri Securing Rivets— Barrels, I Copper, t Fore-end, Grip, sw Label, ms Scabbard Rocking Q.F., Hoto Rod han	op sight dial aces, smit outh ter bottle ordnance wider bayonet { carrier R.B.L. pod, M.I. Gatling owder inned M.LM. ord bayone tand guararingger; p. shafts, chkiss dles; Gatling; G. S. S. C. S.				. 160 . 38 . 153 . 160 . 223 . 31 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 191 . 27 . 1130 . 27 . 2121 . 31 . 41 . 192 . 27 . 41 . 192 . 41 . 41 . 41 . 41 . 41 . 41 . 41 . 41	Cutting me Hand Slitting Scabbard Bayonet, M Gardes Ordnance Weighing Scissors, 1 Scoops, po Scrapers Ordnance Shell; imp Screw-dr; Armourers Bent Extractor Fork, dial Gardser Gatling gu Implement Magazine	stal  S.—  S.—  S.—  S.—  S.—  S.—  S.—		and she test,		122 866	3, 35, 25, 25, 25, 26, 21, 22, 21, 22, 27, 27, 27, 27, 27, 27, 27, 27, 27
Rings— Base plug Brace Brass, wa Buffer Carrier, o Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, I Copper, t Fore-end, Grip, swa Label, ms Scabbard Spring { t Rockets Rockets Rockets Aiming-r. Aiming-r.	op sight dial aces, smit outh ter bottle where the bayonet R.B.L. scarrier R.B.L. pod, M.I. Gatling owder inned M.LM. ord bayonet ringer; p. shafts, chkiss dies; Gatlies diffes diffes diffes diffes diffes mits diffes diffes mits diffes d	B.L. G.F. G.F. G.F. G.F. G.F. G.F. G.F. G			. 160 . 223 . 153 . 160 . 223 . 311 . 191 . 191 . 191 . 192 . 108 . 271 . 108 . 271 . 108 . 271 . 108 . 271 . 268 . 31 . 113 . 114 . 113	Cutting me Hand Slitting Scabbard Bayonet, M Sword bay Scales — Ordnance Weighing Scissors, Scoops, Ordnance Shell; imp Screens; Screw-dr Armourers Bent Extractor Fork, dial Gardier Garding gu Implement Magazine Maxim gu	stul  S— I.H. ummers val neers onet { R.B.L. } Cordite } Powder  der  lements, apparatu lvers axis sight s, fuze ar as.	da shelt			1286	21-23-93 283-283 283-2
Rings— Base plug Brace Brass, wa Buffer Carrier, o Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, I Copper, t Fore-end, Grip, swa Label, ms Scabbard Spring { t Rockets Rockets Rockets Aiming-r. Aiming-r.	op sight dial aces, smit outh ter bottle where the bayonet R.B.L. scarrier R.B.L. pod, M.I. Gatling owder inned M.LM. ord bayonet ringer; p. shafts, chkiss dies; Gatlies diffes diffes diffes diffes diffes mits diffes diffes mits diffes d	B.L. G.F. G.F. G.F. G.F. G.F. G.F. G.F. G			. 160 . 38 . 153 . 160 . 223 . 31 . 31 . 191 . 191 . 191 . 191 . 8 . 8 . 66-62 . 211 . 32 . 221 . 221 . 280 . 4 . 9 . 9 . 11 . 282 . 3 . 115 . 133 . 144 . 150	Cutting me Hand Sitting Scabbard Bayonet, M Sword and Sword Scabbard Carles Cordnance Weighing Scissors, 1 Scoops, 10 Scrapers Ordnance Shell; imp Screwdirf Armourer Bont Extractor Fork, dial Gardiar Gatling gu Implement Magazine Maxim gu Norfelt	stal  S.— I.H. ummers val oneers onets. { R. B. L. { cordite } powder magazine wder - lements, apparatu lvers - axis axis sight s, fuze ar as	uze as s, heat	and since		1286	3, 35, 25, 25, 25, 26, 26, 27, 26, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27
Rings— Base plug Brace Brass, wa Buffer Carrier, o Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, I Copper, t Fore-end, Grip, swa Label, ms Scabbard Spring { t Rockets Rockets Rockets Aiming-r. Aiming-r.	op sight dial aces, smit outh ter bottle where the bayonet R.B.L. scarrier R.B.L. pod, M.I. Gatling owder inned M.LM. ord bayonet ringer; p. shafts, chkiss dies; Gatlies diffes diffes diffes diffes diffes mits diffes diffes mits diffes d	B.L. G.F. G.F. G.F. G.F. G.F. G.F. G.F. G			. 160 . 38 . 158 . 160 . 223 . 31 . 31 . 31 . 19	Cutting me Hand Slitting Scabbard Bayonet, M Sword Sayonet, M Sword Sword Sayonet Scales — Ordnance Weighing Scissors, Scoops, po Scrapers Ordnance Shell; imp Screw-dr Armourers Bent Extractor Fork, dial Gardner a Gatling gu Implement Magazine Maxim gun Nordenfeit Ordnance,	stal  S— I.H. ummers val neers met  { R. B. L  { Cordite } Powder  lements, apparatu livers—  axis  sight  d Norden  s, fuze ar  Q. F.				25	3, 35, 25, 25, 25, 26, 26, 27, 26, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27
Rings— Base plug Base plug Base plug Base plug Base plug Base plug Brass, wa Buffer Carrier, o Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, I Copper, t Fore-end, Grip, swc Label, mm Scabbard Spring { t Rockets Rocking Q.F., Hot Rod han Rods— Aiming-t Apparatu	op sight tial aces, smit outh aces, smit outh ter bottle ter bottle rdnance wder in ter bayonets B.L. carrier R.B.L. carrier R.B.L. or the carrier and gatting owder inned the carrier inned the carrier inned the carrier inned the carrier inned the carrier in	Trifie tt  1, M.L. tstols, I cordna stiling g g. R. i		onverte	. 160 . 38 . 153 . 160 . 223 . 31 . 31 . 31 . 191 . 191 . 191 . 291 . 291 . 291 . 201 . 201 . 301 . 31 . 31 . 31 . 31 . 31 . 31 . 31 . 3	Cutting me Hand Sitting Scabbard Bayonet, M Sword bay Coales — Ordnance Weighing Scissors, Scoops, to Screw-dir Armourers Bent Extractor Fork, dial Gardner Magazine Maxim gu Nordenfelt Ordnance, Primer; to	stal s.— I.H. ummers val val leners of R.B.L. condite con	uze as head			25	3, 35, 25, 25, 26, 26, 26, 26, 27, 26, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27
Rings— Base plug Base plug Base plug Base plug Base plug Base plug Brass, wa Buffer Carrier, o Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, I Copper, t Fore-end, Grip, swc Label, mm Scabbard Spring { t Rockets Rocking Q.F., Hot Rod han Rods— Aiming-t Apparatu	op sight dial aces, smit outh aces, smit outh ter bottle ter bottle bayonets smit outh aces wder fact fall of the control of the	Trifie tt  1, M.L. tstols, I cordna stiling g g. R. i		-pr. 18	. 160 . 38 . 158 . 160 . 223 . 31 . 31 . 191 . 1	Cutting me Hand Sitting Scabbard Bayonet, M Gardes — Ordnance Weighing Scissors, 1 Scoops, po Scrapers Ordnance Shell; imp Screw-dr; Armourers Bent Extractor Fork, dial Gardser Gatling gu Implement Magazine Maxim gu Nordenfelt Ordnance, Primer; Tools, cart	stal s.— I.H. ummers val val leners of R.B.L. condite con	uze as head			25	3, 35, 25, 25, 25, 26, 26, 27, 26, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27
Rings— Base plug Base plug Base plug Brass, wa Buffer Carrier, of Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Barrels, I Copper, t Fore-end, Grip, sw Label, ma Scabbard Spring { Rockets Rocking Q.F., Hot Rod ham Rods— Aiming-t Apparature Bottanua	op sight tial aces, smit outh aces, smit outh aces, smit outh aces, smit outh aces, bayonets and guarringer; p. aces, bayonet and guarringer; p. aces, bayonet acces, bayonet acc	St. Cordna atling g		onverte	. 160 . 38 . 153 . 160 . 223 . 31 . 31 . 191 . 56-66 . 108 . 108 . 109 .	Cutting me Hand Hand Siltting Scabbard Bayonet, M Sword of na pid Sword bay Scales— Ordnance Weighing Scissors, Scoops, Ordnance Weighing Screens; Screw-dr Armourers Bent Extractor Fork, dial Gardner Magazine Maxim gu Nordenfelt Ordnance, Primer; tr Tools, cart	stul  S— I.H. ummers val neers onet  { R.B.L. } cordite } cordite  { Powder magazine wder  lements, apparatu lvers— axis sight  Q.F. rpedocs ridge, Q.I.	uze as head			125 866	3, 35, 25, 25, 25, 26, 21, 22, 26, 21, 22, 25, 21, 22, 25, 21, 22, 25, 25, 21, 22, 25, 25, 25, 25, 25, 25, 25, 25, 25
Rings— Base plug Base plug Base plug Brass, wa Buffer Carrier, of Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Barrels, I Copper, t Fore-end, Grip, sw Label, ma Scabbard Spring { Rockets Rocking Q.F., Hot Rod ham Rods— Aiming-t Apparature Bottanua	op sight tial aces, smit outh aces, smit outh aces, smit outh aces, smit outh aces, bayonets and guarringer; p. aces, bayonet and guarringer; p. aces, bayonet acces, bayonet acc	St. Cordna atling g		onverte	. 160 . 38 . 158 . 160 . 223 . 31 . 31 . 191 . 56-76 . 108 . 271 . 191 . 271 . 191 . 281 . 201 . 211 . 381 . 221 . 381 .	Cutting me Hand Sitting Scabbard Bayonet, M Sword Bayonet, M Sword Bayonet, M Sword Bayonet, M Sword Bayonet, M Sword Bayonet, M Scales — Ordnance Weighing Scissors, 1 Scoops, 10 Screw-dr. Armourers Bont Extractor Fork, dial Gardner Maxim gu Implement Magazine Maxim gu Implement Mayorenet; Codanance, Primer; to Tools, cart Sorews—Adjusting,	stal  S.— L.H. ummers val oneers onet  { R. B. L. { cordite } powder magazine wder apparatu lvers at Norden s, fuze ar as Q. F Q. F yerpedoes ridgo, Q. l	fuze as the state of the state	and she t test,		25	3, 35, 25, 25, 25, 26, 27, 21, 22, 25, 21, 22, 25, 21, 22, 25, 21, 22, 25, 25, 21, 22, 25, 25, 21, 22, 25, 25, 21, 22, 25, 25, 25, 25, 25, 25, 25, 25, 25
Rings— Base plug Base plug Base plug Brass, wa Buffer Carrier, of Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Barrels, I Copper, t Fore-end, Grip, sw Label, ma Scabbard Spring { Rockets Rocking Q.F., Hot Rod ham Rods— Aiming-t Apparature Bottanua	op sight tial aces, smit outh aces, smit outh aces, smit outh aces, smit outh aces, bayonets and guarringer; p. aces, bayonet and guarringer; p. aces, bayonet acces, bayonet acc	St. Cordna atling g		onverte	. 160 . 38 . 158 . 160 . 223 . 31 . 31 . 191 . 56-76 . 108 . 271 . 191 . 271 . 191 . 281 . 201 . 211 . 381 . 221 . 381 .	Cutting me Hand Slitting Scabbard Bayonet, M Sword Sr Sword Sr Scales — Ordnance Weighing Scissors, Scoops, Ordnance Shell; imp Screens; Screw-dr Armourers Bent Extractor Fork, dial Gardner Magazine Maxim gu Nordenfelt Ordnance, Primer; to Tools, cart	stal  S.— L.H. ummers val oneers onet  { R. B. L. { cordite } powder magazine wder apparatu lvers at Norden s, fuze ar as Q. F Q. F yerpedoes ridgo, Q. l	uze as head	ad she test,		25	3, 35, 25, 25, 25, 26, 21, 22, 26, 21, 22, 25, 21, 22, 25, 21, 22, 25, 25, 21, 22, 25, 25, 25, 25, 25, 25, 25, 25, 25
Rings— Base plug Brace Brass, wa Buffer Carrier Cases, po Fork, cha Locking; Ordnance Besta, tri Securing, Rivets— Barrels, tri Securing Rivets— Barrels, tri Securing Rivets— Barrels, tri Securing Rivets— Barrels, tri Securing Rivets— Barrels, tri Securing Rivets— Barrels, tri Securing Rivets— Barrels, tri Securing Q.F., Hotol	op sight dial aces, smit outh aces, smit outh ter bottle ordnance wder in bayonets B.L. carrier R.B.L. pod, M.I. Gatling owder inned M.IM. owder tand guarrigger; p. shafts, chkiss dies; G. shayonets and guarrigger; p. shafts, chriss dies tes s {heat te ventin guarris, cleanlier s, cleanlier	St. Cordna atling g		onverte	. 160 . 38 . 158 . 160 . 223 . 31 . 31 . 191 . 56-76 . 108 . 271 . 191 . 271 . 191 . 281 . 201 . 211 . 381 . 221 . 381 .	Cutting me Hand Sitting Scabbard Bayonet, M Sword Bayonet, M Sword Bayonet, M Sword Bayonet, M Sword Bayonet, M Sword Bayonet, M Scales — Ordnance Weighing Scissors, 1 Scoops, 10 Screw-dr. Armourers Bont Extractor Fork, dial Gardner Maxim gu Implement Magazine Maxim gu Implement Mayorenet; Codanance, Primer; to Tools, cart Sorews—Adjusting,	stal  S.— L.H. ummers val oneers onet  { R. B. L. { cordite } powder magazine wder apparatu lvers at Norden s, fuze ar as Q. F Q. F yerpedoes ridgo, Q. l	fuze as the state of the state	and she t test,		25	3, 35, 25, 25, 25, 26, 27, 21, 22, 25, 21, 22, 25, 21, 22, 25, 21, 22, 25, 25, 21, 22, 25, 25, 21, 22, 25, 25, 21, 22, 25, 25, 25, 25, 25, 25, 25, 25, 25

Preserving															
Barrell, fixing: rifles, aiming, Elswick, 143   Barrell, fixing: rifles, aiming, Elswick, 143   Bayonetz   143   Bayonetz   143   Bayonetz   143   Bayonetz   143   Bayonetz   144   Bayonetz								Screv	ws—		_			P/	
Barrow   Risk					Flowi		4, 5			snutu	er, ira	me - chonl	der 3	•••	84
Bactonest   Bact		HAILING ; .		oraning,	DIDAL	·	143			pier	AV. MYTTIR	ordnan	6	-pr.	113
Bactonest   Bact		fixing:		aiming.	Elswi					Q.F	Ho	tchkiss	~, ∫ <b>a</b>	**	115
Cordanne   C.F.   46-77   C.   C.   C.   C.   C.   C.   C.	R.M.L						148	Prese	rving -	stud,	stead	lying,	_		
Cordanne   C.F.   46-77   C.   C.   C.   C.   C.   C.   C.			•::-		•••	•••				shor	ulder	piece,	6-pr.		
Cordanne   C.F.   46-77   C.   C.   C.   C.   C.   C.   C.	Bed, bac	ksight, I	I.LM	D T						ordi	nance	Q.F.,	ъ,,	***	119
Comparison   Com		Condition									متحدث	· · · · ·		70	84
Casing   C	-	OI CLASSIC	<b></b> ] {	). F.				ĺ	-	breech	.nlate	: rifle	L ain	ine.	, 01
Butt Gating guns	Breech	casing	: Gaili	ng guns				1	- 1	Elsw	ick. I	M.L.	·,	;	143
### Start	٠.	Lpiece;	tubes,	aiming	•••	•••	10	Retai	ining {	cone, e	xpan	ding; 1	ifles,	am-	
Cap   backsight, M.LM.	Butt; G	atling. <b>g</b> u	ns	***	l	<b>3</b> 0,		ĺ	- 1	ing	•••	•••	•••	•••	
Clamping: elevating   194   186			M.L3	E	•••	•••		ì	Ų	socket;	; rifle		ng		
Clamping: elevating   194   186	Company (no	180	:					Bifle	, aimin	g. Elsw	rick {				
Glamping; ordnance, B.L.	Carlad nan	re, carria							•		,				140
Cocking piece, Nordenfelt   186	Clampin.	o: ordna	nce. R.							Mor	ris J			ana	149
Sear, rife   Sea							75	, "	. "			B.M.L		•••	147
Compressors, naval, wood, carriage   175	Cocking	piece, N	ordenfe			•••	186	Sear,	rifle	•••		•••			5
Covers, preced holt	Coin, tra	velling		•••	•••			•	/bracke	t, elevi	ating	•••	•••	•••	74
Covers, preced holt	Compres	sor, carr	iage, n	aval, R.I	E. I., 11	on	195		crank	handle	, ord	nance,	} <b>6-p</b> e.	• •••	118
Cut of   C	Compres	sors, nav	al, woo	a, carris				Cat	Q.F	., Hotei	1K186	•••	10	***	110
Cut of	Champy h	ange Diecou oc		***		***		Ser -	Movin	ue mou	nemg	, Garen	ter Rn		141
Elector, M.LM. rife	Cut of	1846							rifles	a guus aiming.		ick B	M.i.		143
Sector, M.LM. rife	Dist. ma	rking bu	tt				5	1						***	121
The state of the	ector,	M.LM.	rifle	• • • •		•••	5	Sight	, rifle	•••	•••	•••		•••	5
Extractor   M.L.M. rife	- Mevating	g, Nos.	l, 17, 6	4, 65, 6	8, and	74		Sprin	_∫ Maz	cim gur	ı	•••	•••	•••	
Nordenfelt guns   135-40	1 to 78 .			•••	, <u>1</u>	95,	196	Circu	5 \ rifle	•••	,			•••	
Contenting   Con	Primate	Geti	ing			<b>3</b> 0,		atop,	weuge,	oranai	1CE, {	o pr.		•••	118
Darrel; rifee, aiming						125		Stran	hntt n	lete		۰,,			
bracket, elevating	117						143							•••	
breech screw						68,	74								~, ğ
Similar   Searchers   Searchers   Spring, lever   68   Striker, nut   100   trigger guard, ordnance,   Nordenfelt   119   Q.F.   Nordenfelt   119   Q.F.   Nordenfelt   119   Q.F.   Nordenfelt   119   M.LM. rifie   6   Sears   Maxim gun   141   M.LM. rifie   6   Sears   Maxim gun   141   M.LM. rifie   6   Sears   Maxim gun   141   M.LM. rifie   6   Sears   Maxim gun   141   M.LM. rifie   6   Sears   Maxim gun   141   M.LM. rifie   6   Sears   Maxim gun   141   M.LM. rifie   6   Sears   Maxim gun   141   M.LM. rifie   6   Sears   Maxim gun   141   M.LM. rifie   6   Sears   Maxim gun   141   M.LM. rifie   6   Sears   Sears   Maxim gun   141   M.LM. rifie   150   Sears   Se	1					99-	111	Twice	∫ ca	rbine					6
Spring   Lever	12 .	pivot, t	rigger	•••	•••	•••			<sup>ç</sup> " ∫ri	fle	•••	•••	•••	•••	6
Fixing trigger gard, Ordanace, Nordenfelt 119	1			•••	•••					-					100
Spring   S	₹													•••	160
Guard, Ordenance, Nordenfelt   119	Fixing							Sprin	œu						180
C.F.   Nordenfelt   119			. 1	Hotchki	88 { 6-I	r.		Sears	8 ···	•	•••		••	•••	100
C.F.			nce. >	NT	~ (8,	,				. ~			• • •		141
Guard, trigger, M.LM. rifle				Nordeni	eit						•••			•••	. 6
Headd, breech bolt, M.LM					•••						Q.F.	•••	•••	•••	
Holder, rod, MH. and MM.   5   Horses, armourers   Celevating, carriage, naval, samming   R.M.L.   196   training, slide, R.M.L.   196   training, slide, R.M.L.   196   training, slide, R.M.L.   196   training, slide, R.M.L.   196   training, slide, R.M.L.   196   training, slide, R.M.L.   196   training, slide, R.M.L.   196   training, slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   196   training slide, R.M.L.   197   training slide, R.M.L.   196   training slide, R.M.L.   197   training slide, R.M.L.   196   train						•••								•••	
Horses, armourers									uts, M	.LM.	aimin	g tube	3	•••	10
Selevating   Carriage   Naval   R.M.L.   196   Training   Silde, R.M.L.   196   Training   Silde, R.M.L.   196   Training   Silde, R.M.L.   196   Training   Silde, R.M.L.   196   Training   Silde, R.M.L.   196   Sets, flat; tools, repairing bayonet scabbards   26   Setters; implements, fuze and shell   278   Shackles   Shackle				uu.	•••				- at dron	eicht					160
Cordinance   Cor	1101566, 6			carriage	. nav				re-fo	ormino	cartr	idee. O	.F.		
Cordinance   Cor	Jammin		1.L	•••	,	,	196	Tools	repa	dring b	ayone	t scabi	ards		
Seeve, Maxim gun		\ traini	ng, slic	le, B.M.	L.										
B.L.   Shackles   Sh	Keener	rifie		•••	•••					•••			•••		26
13-5	Troppor (	aleeve,	Maxim	gun						plemen	ts. fu	_	shell		278
12			10.5			41,	40				,			•••	
B.L.   Shells   Breeching   Breaching   Bracking   Br			10			41	51			chain			•••		293
B.L.   9-2			10			41	56	Bree	ching	•••	•••		•••	***	196
Ordnance   80-pr. P 41, 68		(DT	0.0					Trav	ersing t	ackle	***	•••	•••	•••	196
Ordnance   80-pr. F	. :	10.1.	0			•••	65					_	_		
4			80-pr.	P	•••			▲dju	sting, c	arriage	, nave	u, B.M	L.	•••	196
4	Aud	.			41	, 69	<b>-71</b>					val, R.	M.L.	•••	196
Quick-firing	Ordnance	ן ל	7 "		•••	12	6-7	Disc	, target	s, marl	king	יים ו	T. ***	•••	221
Quick-firing   6-inch		1 '	` /"		(6-nr.			Rock	ing on	inence	OF	( fant	<b>.</b>	***	112
Pistol   Enfeld		quick	. JH	otchkiss	{ š	•••	115	Ho	tchkies		4	1 8	• • • • • • • • • • • • • • • • • • • •	•••	115
Pistol   Enfield		firi	ng )6-			•••	99								
Pistol   Webley			_ (≱.	7,,	•••	10								•••	
Pivot, trigger, ordnance, {6-pr	Pistol {	Enfield	•••	•• •	•••	•••					_				
Dolt, eye   11, 102   Shells   225-34, 239	Direct to	Webley			•••	•••					<b>68,</b> 4	,	•••		<b>JU-</b> U
Dolt, eye   11, 102   Shells   225-34, 239	FIVOL II	rigger, i Hotobbie	JI UHAHK	70-, } 9-pr	• •••				-						200
Preserving   Pre	Plate, hu	tt. M.L.	M. and	мн."	•••									•••	282
bracket					•••	41.	102				•••	•••		•••	
Ratch, retaining   82   Q.F.   221, 250, 252-5			cket	•••	• • •	68	-93	B.L.		•••	•••				
Preserving   Pre		ŀ	,, la	tch, reta	ining		82	Q.F.	•••	***			221, 2	50, Ź	<b>52-</b> 5
Preserving		eye	bolt	•••	•••	41,	102	R.B.	Ļ	***	•••			2	<b>IJ~</b> 8
Preserving		for	", IO	65 OF		•••	110								
Nook, lead 41   Gardner 128-9		m									•••	•••	•••	•••	255
lanyard guide	Preservi								(Gardin	er	•••			15	28-9
muzzle, sight 94-6   Nordenfelt 135, 139-40     patch, guide 82, 84   Implements, fuze and shell 278     pin, friction tube 88   Loading, ordnance, Q.F 118-9     pivot, band, elevating 41, 63   Pistols, Enfield						•••	<b>3</b> 8	Gun -	Maxin	a			•••		
patch, guide 82, 84 Implements, fuse and shell 278   pin, friction tube 38 Loading, ordance, Q.F 118-9   pivot, band, elevating 41, 63 Pistols, Enfield		mu	zzle, si	ght		9	4-6		Norde	nfelt			13	5, 139	-40
pin, friction tube 38 Loading, ordnance, Q.F 118-9 pivot, band, elevating 41, 63 Pistols, Enfield 11		pat	ch, gui	đe		82,	, 84	Impl	ements,	fuze ar	ad she	al		***	278
plate, elevating 79 Shoes, magazine, Nos. 1 to 12 288		pin	, frictio	n tube				Load	ing, or	dnance,	, Q.F.	•••	***	11	
/hore, areasure to   prices   magazine, 1/08, 1 to 12 252					_						,	 to 19	•••	•••	
		(hrg.	~, <del>4</del> 167	enrrif.	•••	***	10	0406	→ mg8g	eme, N	OB. 1	M 12	•••	•••	400

	1
Shot— PAGE	Spanners— Pages
B.L 225-34, 28	
Cartridges, Q. F 250	Hydraulic buffers, Nos. 3 to 5, and 7 198, 199
Case 216-8, 25	Implements, fuze and shell 278
O.F 231, 250, 252-	Jacks, lifting, hydraulic, carriage, naval 177
R.B L 247-1	Maxim guns 142 Nordentelt guns 135, 136, 139
R.M.L 235-40 Shoulder Pieces—	Nordenielt guns 135, 136, 139 Powd r case 271-272 Primers, torpedo
	Powd r case 271-272 Primers, torpedo 296
OF. 1 HOLCHKISS 13 118	Spikes, gun 215
Nordentelt 11	Spindles—
Maxim 14	l   Buffer 199
Nordenfelt 13	
Shovels— Copper 28	Cylinder, pistols, Webley 12 Eccentric, carriage, naval, R.M.L 199
Copper 28 Intrenching 21	Jack, hydraulic, carriage, naval 199
Universal 38	Jamming. carriage, naval 199
Shutters, ordnance, R.M.L 82, 8-	Pinion, hand wheel 200
<b>Sides,</b> lanterns, hand 279	Revolving, Gatling 130, 132
Sieves, apparatus, heat test, cordite 26	Socket, slide, R.M.L 200
Aperture, M.LM. rifle	Socket, slide, R.M.L
	Wheel, mitre, slide 200
Back   Magazine Lee-Metford   Martini-Henry	Worm, ordnance, B.L 56, 63
Dial, magazine, Lee-Metford	Sponges—
Fore, false; tubes, siming 10	
Magazine Lee-Metford Front Martini-Henry	
	215
Gardner guns 127, 129	
Gatling guns 130, 13	
Maxim guns 14	
Nordenielt guns 104-14	
Ordnance, Q.F 99-11	
fore 86-91	Armature, rifles, aiming 145 Block, catch, lever, MH 6
Ordnance, hind 85-91	Block, catch, lever, MH 6 Bolt, sword bayonet 9
R.M.L. speed 85-9	Buffer: rifles siming 148
tangent 85-99	connecting rod, carriage, turret,
turret, compound 80	)   Catch ( R.M.L 200
R.B.L. {fore 121-12:	
(tangent 121-12	0
Speed { fore 56-120 tangent 56-120	Cut-on, M.LM
Speed { tangent 56-12:           Straight-edges, wood 16           Tubes, aiming 10	M.LM 6
Tubes, aiming 10	)   Gauges, crusher 2!0
811k-	Guard, hand, M.LM to
Raw and twist 28	Ga dner 126, 127, 129
Twist; gauges, crusher 216 Singlesticks 216	
Sinkers; apparatus, mooring mines 21.	Maxim 141, 142 Nordenfelt 134-140
Slabs-	Latch, ordnance, B.M.L 52, 84
Gauges, crusher 210	)   Lever, drum; apparatus, mooring mines 292
Guncotton 29	Link, magazine, M.LM 6
Slides -	Locket, scabbard, sword-bayonet 9
Apparatus, proving tubes and primers 26	1 6 3 4 4 5 6 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Backsight   Magazine Lee-Metford   Martini-Henry	main { rifle 6
Bruss, bronzed 3	
R.B.L 193	Needle, electric; rifles, aiming 147
R.M.L. { 12-inch to 64-pr 197, 196 9-pr. boat 199	3   (16·25-inch 42, 46
R.M.L. { 9-pr. boat 196	
Slings— 198	1 10 41 49 56
Drums, side 33	
Lifting projectiles 21	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Kine 30	)
Slips, butt, chest, rifle 19	6 inch 42, 71
Snares, drums, side 33	1 1 4 1 40 77 77 77
Bar, connecting, R.M.L 198	l holt retaining 48
Braces, ratchet, 20-inch 15	
Cartridges, R.B.L 24	catch { (breech
Elevating; Nordenfelt guns 140	)
Lever, Nos. 5 to 8 198	
Ordnance, Q.F., Hotchkiss 113	
Sight, centre 73	1 11
., tangent 94, 95, 96, 110	
Solution, india-rubber 283	crank handle, Q.F.   6-pr 113
<b>Spades,</b> N. P 38	Hotchkiss \( \) \( \) 115
Spanners-	ejector, slide 59
Apparatus, proving tubes and primers 26 B, F, H, I, L, P 29	extractor 41, 49, 99, 102, 110
B, E, H, I, L, P 293	
Cases { guncotton 29 271-	hammer 42
Gardner guns 120, 123	indicator, deill stop 119
Gas check; implements, fuze and shell 278	

							1							
prings—						rom:								LGR
	latch, ca	rrier ri	ng 42,	56, (	33, 71		Stirru	<b>ps,</b> ham	mer,	firing,	∫.6-pr			-114
	latch re					49	oranan	ce, Q.F.	Hote	hk ise	18 ,,	•••	•••	115
	lever, re main	_		50	9, 00	. 66 -119	BLOCKS	(,LM. :	and N	r_H				7
	pawl pin		•••	50	6, 59		Rifle		•••	****	•••	•••	•••	-
	plunger				59	, 65	Fores	n.A				•••	•••	-
	I (6-	inch	•••	•••	97-	100	Pistols	Enfle Webl	ld	•••	•••	•••	•••	21
	1 i 4.		•••	102,	108,	106		∫ Webl	ey	•••	•••	•••	•••	12
	I Q.F.₹ *	77	•••			108	1 0018,	oow, an	Hing	•••	•••	•••	•••	- 26
	1 12	-pr.		nr	110,	113	Stones	rmoure	ro					25
	I (H	otchkis	5 3		•••	115	on {}	armoure	kansa	 8	•••	•••	•••	25
	retaining	g trigge	r, 16-	pr.	•••	113	Stop le	vers.	appar	atus, 1	noorin	g mi	nes	
Ordnance	} Q.F. I	lotchki	ss ( 3 °	,,	•••	115	Stoppe	rs-				-		
•	securing		•••	•••	46	, 5l	Oil bot	tle, M.L	M. r	ifle	•••	•••	•••	10
	shoulder	, biece	•••	•••	40	119		bottle	•••	•••	•••	•••	•••	.81
	spring-b stop, lev			•••	*4	, 51 65	Stops	breech 1	mechs	niem				118
	Cni	n		12, 4 <u>4</u>	9. 59.			percussio			•••	•••	•••	85
	bi	reech so	w 97k		59	65	Safety				100,	106.	110,	111
	1 1		•••	•••	59	, 65	Stud, h	arrel, M		•••	'	•••		7
	l sa	fety	•••	100,	106,			r, pistol,		ley	•••	•••	•••	12
	striker	•••	40			42	Stoves	lamp		•••	•••	•••	•••	160
	trigger		42				Straig							161
		sear	103,	108.	113.	115	Wood	••••	•••	•••	•••	•••	•••	161
	,,						18 in :	× 1⅓ in		···	•••	•••		161
	vent, ax	ial	42,	16, 4	9, 59	. 71	Straps	-						
Pawl, carr	iage, nava	ս, к.м.	L.	•••	•••	200	Case c	artridge		•••	•••	···	•••	. 30
Pieces, br				•••	•••	143		net; app				ines		292
Pistols {	Ennem Wahlay	•••	•••	•••	•••	11 12	Socurio	s, man, ng, 2 in. >	navai - 29 in		 n ~ 12	in		211
Platform,	maøszine	. M. L1	M.	•••	•••	6		er, harn					200,	211
Retaining,	breech e	olt. M.L	M.		•••	6	Tube b						•••	218
11	lever co	cking;	rifles	, aim	ing,		Stretch			, dum		arkin	g	221
Morris	•••	•••	•••	•••	•••	147	Striker	rs—		-	-			
Recaining	striker: 1	ifies, ai	ming	•••	• • •	148		z-rifies .			•••	•••	145	-148
Retaining Q.F. Ho	trigger, o	ranance	e, y e-]	pr.	•••	113		ne, Lee-			•••	•••	•••	7
Rifles, aim	ing				145-	115 -148	Maitin	i Henry	T.	•••	•••	•••	42	, 74
Safety bar	. Gardner	•				129	Ordnar	ice $\left\{ egin{array}{c} \mathbf{B} \\ \mathbf{Q} \end{array}  ight.$	F.	•••	•••		99	iii.
Contibord	(bayonet	•••	•••	•••	•••		Percus	sion ; rif	les, a					147
Safety bar Scabbard	( sword-be	syonet	•••	•••	•••	9	Rifles,	aiming.		•••	•	•••	145	-148
Sear, rifle		•••	•••	•••	•••	6	String							
Sear, rifle Shield, pis	toi, Ennei	a	•••	•	•••	11 6		rers tool			-	•••	•••	26
Sight, rifle Spiral, ma	• •••	•••	•••		. •••		Bugle Strips		•••	•••	•••	•••	***	33
Striker, ri	fles. aimii	ומר אמ		145,					O.F.		•••	•••	231.	250
Eduid atari	ino carri	A CYA		•••		200	Augme	nting {	В.L.		•••	•••	225	-284
Tangent s	aht & Ga	rdner	•••	•••	126,	127	Belt. a	mmuniti	on, M	axim	•••			142
Tungener	( No	rdenfel	t	•••	135-	-140		ing, leve						, 49
z.up, bus	piate, br.	13	•••	•••		7	Strops mines	, grum		appa	ratus,		ning	292
-	comb, No M -H.			•••	100	-140 7	Studs-	- ***	•••	•••	•••	•••	•••	292
	vistol. En	ıfield	•••	•••	•••	11		Martini	-Hen	ry	•••	•••	•••	7
Trigger {	ordnance	, Q.F.	•••	•••		111	1	( brace .		•••	•••	•••	•••	91
	rifles sin	nine			146,	147		carriag	çe, wa	ter bo	ttle	•••	•••	
. !	sear, or Q.F. H	dnance	, { 6 p	r.	. •••	113	Brass .	carrier	, cart	ridge	•••	•••	•••	
Tumbler	Q.F. H.	·· (CAK 18/	<b>6 ( ð ,</b>	,	•••	119		case, p		•••	•••	•••	•••	
Tumbler, 1 Squares,	tools, b.ee	o eching :	 in. M.	.н.		136 26		LEIINGS	mne		•••	•••	•••	
<b>takes</b> , ar	mourers			••••	•••	25	Fixing	shoulde	r piec	e, (6-	pr.	•••		114
stamps	•						ordn	shoulde ance, Ho	tchki	88 ( 3	,,			115
Gauges, ci		•••		•••	•••	211	Ordnan	ce B.L.	₹ 9.2-	inch	•••	•••	•••	
Tools, re-f						284	Camada		(8	"			•••	
standard Stands –	ı⇔, swivel,	Gattin	ĸ	•••	•••	200	· Steadyi	ng sho ance, Q.	uider F	piec otobbe	r, ) 0·]	PF.	•••	114 115
- anuae		Cdeton	ators			266	Stop. h	reech sc	r. II. rew	JULIER	55 ( 0	"	•••	
Apparatus	, proving	tubes	and p	rimer	8	267		cylinde			nfield	•••	•••	
Appara us	, heat test	i, cordit	e	•••	•••	265	Trigger	r: rifles.	กาเกา	nø. Mo	orris		•••	147
Circuit clo	ser; mine	es, nava	ıl	•••	•••	293	Trunnie	o <b>n, i</b> nd <b>ic</b>	sitor	•••	•••	•••	•••	
staves—						010	D.M. WITE	am acı	s, nav	al	•••	•••	•••	201
Staves— End $\left\{egin{array}{l} B.L \\ R.M \\ \end{array}\right.$	· · · · ·		•••	•••		216	Swivel	8 15 T N	and 1	s tr				7
Q.F		•••	•••	•••	•••	216 216	Butt, M	M.L. M. I.LM.	anu I	u11,	•••	•••	•••	7
End, tamp	eon, B.L.		F.	•••	•••	216	Guard.	trigger.	M.L	-M. a	nd M.	·H.	•••	7
Gauge, R.			•••	•••		216	Magazi	ne læe-l	Metfo			•••	•••	7
Loading, I	3.L		•••	•••	•••	216	Martin	i-Henry	••	•••	•••	••••	•••	7
No. 3 and			•••	•••	211,	218	Piling,	M.LM		•••	•••	•••	•••	17
tays, targ	gets, wrou	gnt iroi	1	•••	•••	221	Pistols.			•••	•••	•••	•••	12
sticks-						25	Tumble			•••	•••	•••	•••	11 8
Buff Cartridges	R.M T. 1	2:5 inc	h	•••	•••	236	Sword-		-505	•••	•••	•••	•••	٥
Cleaning,				•••	•••	25	Drumn		••		•••	•••		16
Drums, sid	le		•••	•••	•••	33	Navul		••	•••	•••	•••	•••	16
Portfire			•••	•••	•••	218	Pioneer	rs .	•••	•••	•••	•••	•••	16

	(B.L 43
	6-inch 99, 101
Т.	Ordnance 4.7, 103, 106
4.	] ] 4 ., 108
	Q.F. 12-pr 110, 112
Tabernacles, machine, rocket 213	Hotchkiss \ \ \begin{pmatrix} 6 \text{ pr 114} \\ 3 \\ , \\ \\ \text{115} \end{pmatrix}
Tables; gauges, crusher 211	Nordenfelt 118, 119
Tampeons-	Pietole (Enfield 11
B.L 218	************************************
Q.F 218	Rifles, aiming, Morrls. R.M.L 147
R.M.L 218	Troughs, scalding barrels 26
S.B., naval 218	Carriage 201
Tape, white 284	Transporting 201
Tappets, lever, trigger, Q.F 119	Tubes—
Taps—	Magazine Lee-Metford 10
Barrel hole; tools, breeching-up, MH 26 Plates, screw 22	Aiming { Martini-Henry 10 Morris, Nordenfelt, 1-inch 150
Re-bushing; tools, re-forming cartridge,	Aiming-rifles 10
Q.F 284, 285	Buffer, ordnance, (6 pr 113
Tools, breeching-up, MH., barrel hole 25	Q.F. Hotchkiss (3 115
Vent bush 161	Cartridges, B.L., 80-pr 282
Targets—	Dummy 288
Dummy, marking 221 Wrought iron 221	,, section 288 (impulse, torpedo 296
Tassels, strings, bugle 33	wireless impulse termede 206.
Tent 221	No. 10 264
Terminals, apparatus, proving tubes and	] [, 11 285
primers 267	For instruction 288
Terminals, barrel; rifles, aiming,	Friction 264, 285
Morris 147  Test tubes; apparatus, heat test, cor-	Loading; ordnance, B.L 68 Test; apparatus, heat test, cordite 266
dite 266	Vent-sealing 264, 285
Testers, trigger pull 25	Tubing, india-rubber; apparatus,
Thermometers, apparatus, heat test,	Tubing, india-rubber; apparatus, heat test, cordite 266
cordite 266	Tumblers-
Thread, whited brown 284	Martini-Henry 7
Tips— bayonet 8	Maxim guns 142 Ordnance, B.L., 12-inch 51
Scabbards sword-bayonet 9	Tuning forks 38
sword 16	Types, marking cartridges 285
Toggles, apparatus, mooring mines 292	
Tommies-	
Contacts; ordnance, B.L 49	
Gardner 125, 126 Machine guns 125	1
Maxim guns 142	77
Mines, naval 293	<b>v.</b>
Nordenfelt 125	
Nordenfelt 125 Ordnance, Q.F 114, 116 Tools, re-forming cartridges 284	Trainer release bedeenlings by the second col. col.
	Valves, release, hydraulic jack, naval 201, 202
Tongs, gauges, crusher 211 ,, scrapers, ordnance 160	Apparatus, proving tubes and primers 267
Tools-	(16·25-inch 46
l'elt repairing, Maxim guns 142	13.5 ,, 49
Bow drilling 25	12 ,, 51
Breeching up, MH 26	Arial cardness   10 ,, 56
Cartridge, Q.F., saluting 256 Clearing, 303-inch arms 26	Axial; ordnance,   9.2 ,, 59, 63 B.L.   8 ,, 66, 68
Extracting bullet 26	80-pr. P 65
Facing, R.B.L 162	6-inch 69, 71
Re-coppering, B.L., 80-pr 163	5 ,, 72, 74
Re-forming, cartridge, Q.F 284, 285	4 ,, 75, 77
Pamoving striker 26	Axial, ordnance, R.M.L 82, 84
Removing striker 26 wad stock bolt 26	Copper, ordnance, cone 79-92 R.M.L. through 79-93
Repairing bayonet scabbards 25, 26	R.M.L. (through 79-93 219
Sight line, rifle 26	Vessels, water, Maxim guns 142
Traps, butt plate, M.LM 7	Vices—
Trays-	Hand, 16-oz 26
Cartridge; ordnance, B.L 59	Standing, 36 lbs 26
Loading; ordnance, B.L. 56, 63, 66, 69, 71 Projectile 59	
Shot; ordnance, B.L 59	
Tricens enands	
Ordnance Ilotchkiss 6-pr 114	
Q.F. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	$\mathbf{W}$ .
Ordnance {	1
Q.F. Botchk'ss \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Triggers—	Wadhooks, R.M.L 219
Guns, Maxim 142	Wadmiltilts 285
Magazine, Lee-Metford 7	Wads-
Martini-Henry 7	Bolt, stock, M.LM 7
Maxim guns 142	Cartridges, Q.F 242-256

### Index.

Wads-	PAGES	Wires		PA	GES.
Cartridges, impulse, torpedo	296	Connecting; rifles, aiming		•••	145
Cartridges, R.M.L., 12.5-inch	236	Directing, 48-inch and 18-inch	•••		163
Cases, guncotton	291	Guide: implements, fuze and she	-11	•••	278
Felt, Q.F. cartridges	249-256	Rifles, aiming			145
Fuze hole	223	Wood-fittings: powder cases		27	1-2
	249-255	wadhook	•••		219
	250-256	Worms { wadhook spindles, Gatling		130,	
Sponging, Q F. cartridges	256	Worsted, white	•••		285
Washers-	200	Wrenches-	•••	•••	
Axletree, transporting, slide, R.M.L.	202	( Flowink			143
		Aiming-rifles Morris 144,	1.17	148	149
Bolt, stock: M.LM. rifle		Bands, axletree, slides, wood	111,	140,	204
Bottles, oil, rifle				, 147	.40
Brass { (labels) (studs)	31	Barrel; rifles aiming	i obud	, 147	270
Coses powder	31	Base plug; implements, fuze and	Sileti		210
Cases, powder	271	Bolt, vent, R.M.L		40	92
Copper, unned	31	Breech mechanism	40,	49,	100
Countermines, navai	292	Bush, firing hole Cap; rifles, aiming	•••	•••	
Dermatine { cases, powder mines, naval	271	Cap; rifles, aiming Carridge holder; rifles, aiming Cone; rifles, aiming Elevating patches, t.B.L. guns	•••	•••	147
(mines, naval	293	Carridge holder; rifles, aiming	•••	•••	149
Drag Scarriage, R.M.L	202	Cone; rifles, aiming	•••	•••	147
Drag 2nd class	202	Elevating patches, u.B.L. guns	• • •		163
21c vating	118	Firing mechanism	•••	43,	, 49
Envelope	292	Firing mechanism Gauges, crusher Guns, Gatling	•••	•••	211
Guard, hand, M.LM	7	Guns, Gatling	•••	131,	133
Leather, paraffined; cases, copper	293	Holder, tube, R.M.L	•••		81
Leather, paraffined; plugs, insulating	293		bore	157.	158
Manhole, dermatine	292	Key, inscrting bush; tools, recartridge	e-forr	ning	
Mines, naval	293	cartridge			285
Mouthpiece	292	Opening fuzes; implements, fuze	and	shell	278
Oil bottle, rifle	10	(B.L 38,	43. 4	6. 49	. 71
Oil bottle, rifle Ordnance, Q.F 99, 101, 106,	110. 112	breech action		••••	43
Rivet orin sword-bayonet	9	fling mechanism		3, 46,	
Rivet, grip, sword-bayonet Scabbards, bayonet	8	Ordnance { nut vent		4:	84
Screw, fixing dial sight, M.LM	7	quick firing	•••		-117
Swowl-baronets		quick firing R.M.L		38, ŠI	
Sword-bayonets Tools, facing, R.B.L Tubes, aiming, M.LM. rifle	169	l stud and sorow			44
Tubes siming M I -M rife	10	Din Marim oun	•••	•••	142
Vent ordnesses R M #	90 94	Pirot	•••		. 81
Vent. ordnance, R.M.L	142	Distant savany	•••		24
Water bags; Maxim guns Water vessels; Maxim guns	10 80, 84 142 142	Pin, Maxim gun Pivot Plates, screw Plug, shutter, R.M.L. Rifles, aiming { Elswick Morris	•••	•••	61
Water veneral, maxim gum	192	Trug, snutter, R. St. 12.	•••	•••	81
w custo practice, o chi.	110	Rifles, aiming	•••		148
Q.F. Hotchkiss \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	115	Common and and a	•••	144,	146
Wedges—			•••	•••	100
Apparatus, venting, R.M.L., conver	rtea	Searchers, spring	•••	•••	160
guns	151	Shutter, R.M.L	•••	•••	
Hotchkiss 6-pr.	114	Signt	••• .	•••	
Ordnance, Q.F. { Hotchkiss } { 6-pr. } Nordenfelt	115	Special; instruments, taking imp	ressi	ons	158
Nordenielt	118, 119	Tap: tools, re-forming cartridge,	Q.F.	• • • •	284
		Taps { and vents vent bush	•••	, •••	163
Apparatus, proving detonators	266	Taps \ vent bush	•••		163
Counterbalance, Nordenfelt	135	Targets		• • •	221
Wheels-	i	(breeching up, MH.	•••		
Bevel, slide, R.M.L  (compressor, carriage, naval  Hand elevating, carriage, naval	202	Tools ( facing, R.B.L	••		162
( compressor, carriage, naval	202	(re-coppering, B.L.80-pr.	•••	•••	163
Hand delevating, carriage, naval	202, 203	Tube (see "Wrenches, barrel")	•••		149
training, since	203	Tools { facing, R.B.L (re-coppering, B.L.50-pr. Tube (see "Wrenches, burrel") Vent bush		٠	161
Lanyard guide, ordnance, R.M.L.	82, 84				
Mitre, slide, R.M.L	82, 84 203				
Novel Nos 86 to 52 and 62	208				
Pawl, slide, R.M.L	203				
Serpentine, slide, R.M.L.	203				
Sprocket slide R M L	203				
and pawl, slide, R.M.L.	203	₹7			
Spur { running in and out	204	Υ.			
Spur { running in and out training gear	204	<b>_ •</b>			
Worm revolving Garling guns	130 122				
Worm, revolving, Gatling guns	100, 104	Yarn, guncotton			297
Wire gauze; sticks, cleaning chamb	27 er 25	yarn, guncotton	***	•••	-3
AA TO COMPACT CHANGE CHANNE	L 200				

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